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1903



HOLMES'  
TESTED  
SEEDS

SEEDS  
PLANTS  
BULBS  
—AND—  
IMPLEMENTS

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HOLMES SEED COMPANY  
HARRISBURG, PENNA.





# HOLMES SEED COMPANY

STORE AND OFFICES:  
No. 9 N. MARKET SQUARE  
WAREHOUSE:  
No. 14 N. COURT AVENUE  
HARRISBURG, PA.

WE beg to inform our many customers that the present firm has been incorporated under the LAWS OF THE STATE OF PENNSYLVANIA and will be known as the "HOLMES SEED CO."

## A Plain Talk With Our Customers

FROM a modest beginning in the Seed Business seven years ago the volume of business has increased so rapidly that it has become necessary for us to increase our facilities for serving our many customers.

We have removed our store and offices to a larger and more convenient location, enlarged our storing capacity and will increase our acreage for raising seeds of "Known Vitality and Purity."

During the season just passed our business far surpassed that of the previous season and we desire to thank our customers for their increased confidence, we shall continue in the future, as in the past, to serve you with the very best seeds that can be produced.

## OUR PRICES

Are fixed as low as possible for strictly High-Grade Seeds, the best it is possible to produce. No matter how high a price you may pay, you could not get better seeds, while it is equally true that nowhere can you get first-class seeds for less money, unless you are a large buyer and grow crops for sale.

## WE GIVE FREE

Instead of giving books, pamphlets and papers on farming and gardening as premiums, as has been the custom with many, we give **Seeds**. Our catalogue you will find to be one of the most complete published, not only gives prices but embodies full cultural directions with each variety and much useful information, making it a very valuable reference book for farmer, market-gardener and private planter.

Address all correspondence and make P. O. Orders, Checks, Drafts, etc., payable to Holmes Seed Co., Harrisburg, Pa.





CARNATION, FIRE KING.

POPPIE, BRILLIANT.

DIANTHUS, DAINY.

ASTER, OSTRICH FEATHER.

PETUNIA, MAGNIFICA.

NASTURTIUM, JUPITER.

PAINTED EXPRESSLY FOR  
HOLMES SEED CO'S.  
CATALOGUE.

THIS BEAUTIFUL COLLECTION  
OF SIX  
DIFFERENT NOVELTIES  
25¢ POSTPAID.

SEE OTHER SIDE FOR FULL DESCRIPTION.



# HOLMES SEED COMPANY'S "Compliment" Collection.

The new Holmes Seed Co. in this their first year succeeding H. L. Holmes, find pleasure in presenting their compliments to their thousands of kind Customers and prospective ones by offering this

## MAGNIFICENT FLORAL TRIBUTE

of Six Beautiful Annual Flowers at a Special Complimentary Price of 25c.  
Purchased Separately Their Real Value is 75cts.

The exact illustrations on the other side of the page present the rich, harmonious blending of deep and delicate colorings found in these six superb Novelties, while the following description of this unprecedented offer, picture to our imagination the superlative beauty and rare value of each separate flower.

In the center of the illustration is shown the comparatively new long-stemmed "OSTRICH FEATHER" ASTER, surpassed by none of the extensive varieties of the Aster family, for beauty, size and usefulness; born on long healthy stems, the flowers, being much like the large feathered Chrysanthemums, are perfectly formed and snowy white. Above this is shown an entirely new POPPY "BRILLIANT", a rich deep crimson scarlet, with artistically fimbriated incurved petals. The flowers measure from four to five inches in diameter and are rightly named, for their notable brilliancy is very effective, both when grown separately or in beds with flowers of more delicate colorings.

To the right of the Poppy we have pictured our new DIANTHUS (PINK) "DAINTY", truly the daintiest and most exquisite variety of this popular flower yet introduced. The inner edge of each petal is a bright scarlet, forming a broad rich band about the stamens and thence blending into a delicate blush pink to the outer edge of the closely overlaid petals. The flower is single and charmingly beautiful.

Extending above this is "FIRE KING", a magnificent double CARNATION of the Marguerite Species, blooming abundantly the first year from seed. The name is aptly applied to this new variety for the flaming red petals, curved as they are in every direction, present such ragged edges that their appearance resembles miniature flames of fire and cause the most enthusiastic admiration.

The remaining two novelties completing this grand collection, namely "JUPITER" NASTURTIUM and our giant new PETUNIA "MAGNIFICA" are likewise valuable and extremely beautiful additions deserving highest praise. "JUPITER" surpasses all other Nasturtiums, the flowers are immense and their color a glorious glowing yellow and blending of lemon and orange. The petals are beautifully crinkled, giving an exquisite crepe like appearance, which is strikingly effective. **We offered this Novelty exclusively and for the first time last season.**

The illustration of PETUNIA "MAGNIFICA" gives a more exact likeness to the natural flower than we can draw by description. The delicately veined throat, which is so large that it occupies a considerable part of the surface of the corolla, is a striking characteristic of the "MAGNIFICA", while the perfect blending of colors is truly superb.

**Never have we made such a liberal offer of such favorite flowers and know when grown, they will prove a compliment to ourselves.**

**Enter this collection on your order now.**

We want you to have it because of its value, both as for beauty and usefulness. When any of the collection are purchased separately our price is 10cts. per packet each, except Petunia "MAGNIFICA", which is 25cts. Their real value is 75 cts.

**OUR SPECIAL PRICE 25 cts.**

## A NOTE OF INTEREST TO OUR CUSTOMERS!

We will present this splendid collection to our Customers **ABSOLUTELY FREE** with each Order of \$2.00 when composed ENTIRELY of PKTS. or OUNCES of either flowers or vegetables.

**Conditions** } This cannot be given free WHEN other premiums are given. The order **MUST** contain packets or ounces to the amount of \$2.00. Pounds, quarter lbs., pints or quarts must not be counted in the \$2.00. Each customer must ask for the collection if entitled to it.









# HOW WE GIVE SEEDS FREE

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## 30 Cts. Worth of Seeds EXTRA

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On every Dollar sent us for Seeds in PACKETS and OUNCES we will give absolutely FREE 30 cts. worth of seeds of your own selection in packets and ounces. For example, see table below.

**IN CONSIDERING PRICES** please bear in mind all seed packets, ounces, quarter pounds, half pounds, pounds, pints or quarts, are sent postpaid, to any point in the United States at prices quoted herein. Seed in larger quantities sent by express or freight always means purchaser pays the transportation charges.

**Purchasers remitting \$1 may select seeds in packets or ounces at catalogue prices amounting to \$1.30.**

**Purchasers remitting \$2 may select seeds in packets or ounces at catalogue prices amounting to \$2.60.**

**Purchasers remitting \$3 may select seeds in packets or ounces at catalogue prices amounting to \$3.90.**

**Purchasers remitting \$4 may select seeds in packets or ounces at catalogue prices amounting to \$5.20.**

**THIS DISCOUNT DOES NOT APPLY TO ANY OF OUR SPECIAL OFFERS**

## A FEW USEFUL SUGGESTIONS

**ORDER EARLY.** It is a help to us and better for you to have the seeds on hand, ready for the earliest planting.

**HOW TO REMIT.** We request that remittances to amount of each order be sent with same, and guarantee that full value will be received, in good order, by my customers. Money can be safely sent by Postal Money Order, Bank Draft, Express, or the cash by Registered Letter. We also accept postage stamps as cash for small amounts.

**WE GUARANTEE OUR SEEDS** to be pure and of strong vitality. If from any cause they should fail to prove such, we will refill the order or refund the price paid us, upon receipt of satisfactory evidence from any customer that such was the case.

**MARKET-GARDENERS,** or other large planters, requiring larger quantities of seeds than are here offered, should write for our Special Wholesale Prices. In

writing, state whether you are a Market-gardener, Florist, or Dealer in Seeds.

**WE DELIVER FREE** all seeds by packet, ounce, quarter-pound, pound, pint and quart, unless otherwise specified. If to be sent by freight or express, you may deduct for postage saved at the rate of 8 cents per pound for vegetable seeds, and on peas and beans 8 cents per pint, or 15 cents per quart; on sweet corn, 5 cents per pint or 10 cents per quart. Customers buying at our counters are likewise allowed a deduction for postage saved.

**DISCLAIMER.** We, Holmes Seed Co., give no warranty, express or implied, as to description, quality, productiveness or any other matter of any Seeds, Bulbs or Plants we send out and we will not be in any way responsible for the crop. If the purchaser does not accept the goods on these terms, they are at once to be returned.

HOLMES SEED CO.

## BULK SEED DISCOUNTS.

Grass Seeds. On an order for \$5, discount 12 per cent.; for \$20, 20 per cent.

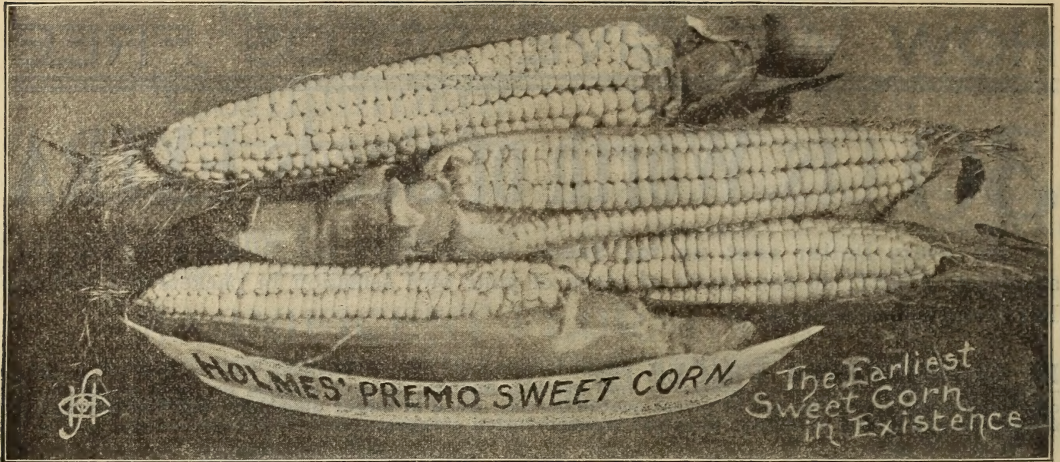
This discount refers to SEEDS quoted in this Catalogue by weight or measure, and not to Potatoes, Onion Sets, Bulbs and

## OUR SALESMAN

In selecting a salesman, which is our Catalogue, to represent our mail business, we have done so with the idea that he can show a clean record. In this we have endeavored to place in your hands a Catalogue telling the plain truth, and not only in writing, but by photographing specimens direct from nature, grown at our Trial Grounds, where we make a thorough and exhaustive test for purity of every variety we list, besides testing in the fall each variety for vitality, and any variety not up to the standard is immediately rejected.

For these reasons our business has been increasing beyond our expectations, as our many customers can thoroughly depend on securing from us SEEDS OF KNOWN VITALITY AND PURITY.





# HOLMES' PREMO BEST EARLY SWEET CORN IN THE WORLD

*Named and Introduced by Us in 1900*

Since its introduction the demand for Holmes' Premo has far surpassed our claims and expectations as to **earliness, size, prolificness and quality**, as is shown by the letters given herewith from our customers. We felt last year, after several years' trials, and those of Mr. Clark, the noted Corn Specialist, that we had succeeded in producing a corn ahead of any other variety. And since the tests have extended to almost every state and territory in the country and our customers are so enthusiastic and emphatic in their praise as to its merits of good qualities and earliness, that we publish below a few letters from seedsmen and others to prove our statements. The **quality of the Premo** is of the best, the ears measuring 7 to 9 inches and are well filled to the end, as is shown in photograph above, a few ears bought on a market stall, of one of our customers.

**HOLMES' PREMO, World's Earliest Sweet Corn**, not only combines all the merits of the early varieties, but it is also really superior to them all in size, quality and yield. It can be planted fully as early as the Adams, for the young plants withstand slight frosts, while other varieties are tender and the seed will not rot if planted before the soil becomes warm. The stalks grow about 5 feet high, and are very vigorous, generally bearing **two well-developed ears to a stalk**. Mr. Clark sent us ears measuring 9 and 10 inches, proving it to be very large for an early Corn.

**HOLMES' PREMO SWEET CORN** is a distinct novelty of great merit, and one which will be hailed with delight by every farmer and gardener who desires an **extra-good Sweet Corn for early market**.

For years seedsmen throughout the country have been searching for a really first-class Sweet Corn which would come in with Adams' Extra-Early. All such efforts were unsuccessful, however, until about four years ago, when we secured a small quantity of this new Corn, which by **actual tests**, both on our own trial grounds and with Mr. C. S. Clark, the noted Corn-grower, has proved earlier by a week than all other varieties.

## A Record of Holmes' Premo

### AN EXPERT'S OPINION FOR 1902

Mr. C. S. Clark, our grower of Premo Corn, writes under date of Sept. 8th, 1902:

Holmes' Premo is a wonderful fine, strong grower and **better than any other early** sort because it grows so strong and quick and free from smut to a remarkable degree.

### SEEDSMEN'S TESTIMONY

In our trial grounds the Premo Corn proved very early and of good size. We consider it a valuable sort.—J. M. THORBURN & Co., New York, Sept. 13th, 1902.

Your new Sweet Corn was planted in our garden, and it proved itself remarkably early for maturity and possessing for an early Corn extra good quality.—W. W. BARNARD & Co., Chicago, Ill., Oct. 3.

## ABOUT PRICES

The Premo having yielded better than any other variety this year we are able to sell it at such prices, which will enable every one to give it a thorough trial. Per liberal packet, 10 cts., pint 25 cts., quart 40 cts., by mail, postpaid. By Freight or Express: Pint 20 cts., quart 30 cents, 4 qts. \$1.00, peck \$1.50, bus. \$4.50.

## MARKET GARDENERS

will make no mistake in planting this Corn for a market crop; it is past the experimental period.

### WILL STAND EARLY PLANTING

Charles L. Renn, Feagaville, Md., Sept. 9th, 1902. writes:—Your Premo Corn is very early and will stand very early planting.

### VERY SWEET IN TASTE

Mrs. Lizzie Keefer, Rife, Dauphin Co., Pa., writes:—Your Premo Corn is the very earliest of all early corn and very sweet in taste.

### ALL YOU CLAIM FOR IT

Mrs. Emma L. Sponsler, Littlestown, Adams Co., Pa., writes:—Holmes' Premo Corn is very early and sweet. It is all you claim for it.

### WOULD NOT BELIEVE IT

H. T. Campbell, Holliday's Cove, W. Va., writes:—The Premo Corn is all right; the people wouldn't believe it was sweet corn, it came so early.





## NEW EXTRA-EARLY LARGE-PODDED PEA "HOLMES' MASTERPIECE"

For several years we have watched the growth of a pea in our trials, which bid fair to out-rival the famous Gradus or Prosperity Pea. We can now say we believe this to be the **finest, most prolific, large-podded pea** ever introduced. It overcomes the one great fault in the Gradus of being a poor bearer, as is shown by the photograph above, the pods contain 8 to 10 perfect formed peas, and are of such large size that they sell on sight at market. Gardeners can make no mistake in giving this grand new pea a trial. Our stock being limited we must refuse all orders over two quarts. Price of choice seed, our own growing, liberal pkt. 10 cts., pt. 40 cts., qt. 75 cts., 2 qts. \$1.25, by mail, postpaid. By express or freight qt. 60 cts., 2 qts. \$1.

## NEW RADISH, TRIUMPH

This is a peculiar and valuable Radish. The root is globe-shaped and strikingly handsome for its horizontal, bright scarlet stripes on a white ground, making a charming effect on the table. Although fit for open ground, it is of greater value for forcing purposes, being quite short-leaved and of very quick growth, and the warm moistness of hotbeds renders its peculiar color more prominent. After a thorough trial at Melrose Trial Grounds we can recommend this Radish to come true from seed, and gardeners say they "sell on sight." Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. \$1.

## HOLMES' IMPROVED

## GRAND RAPIDS LETTUCE

A STRAIN OF OUR OWN SELECTION  
Free from Rogues

In this we have the ideal of perfection, being free from the rogues, found in almost every stock grown. This variety does not form heads. The plants make large, compact bunches of light golden foliage, the leaves having finely curled or fringed edges. Its delicious quality and handsome appearance make it most popular in many markets during the winter. It is useful also for outdoor planting during the spring and fall. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.25, postpaid, to your address.

MR. CHRISTIAN MILLER says:—The Houser Cabbage has proven a grand success. I had one head which weighed 23½ pounds without the stem and it was perfectly solid. Your seeds have proven better than any I ever used before.







## HOLMES' IMPROVED BIG BOSTON

### A Selected Strain of Our Own

We can unhesitatingly say that this new strain which we have decided to call **Holmes' Improved Big Boston** is **as near perfection** as could be desired in a lettuce. The illustration above was photographed from two heads procured from one of our customers who gave it a trial alongside the old variety, and pronounced it the finest strain he ever saw or raised. It is bound to be a popular variety with those Gardeners who want a large heading forcing sort, and also for outdoor winter culture. The plants are large, very vigorous, with broad, comparatively smooth, thin and very hard leaves which are bright, light green in color, and when well grown are quite tender. Indoors this forms a solid head, while outside it is less distinctively a heading sort. Grown in the South as a winter Lettuce. Pkt. 5 cts., oz. 20 cts., 2 ozs. 35 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$1.75, postpaid.

## OSAGE GEM MUSKMELON ENTIRELY NEW SALMON FLESHED

This new melon must not be confounded with the Osage. Osage Gem is a cross or hybrid of Osage and Netted Gem. It has the flesh color of one, and the size, shape and outside appearance of the other. The latter is identical with Rocky Ford; that is, Rocky Ford is only an improved strain of Netted Gem. Hence, we can but describe this splendid new melon as a Rocky Ford with salmon-colored flesh. This new melon belongs to the most fashionable of existing types, and will be found entirely satisfactory wherever a salmon-fleshed canteloupe is appreciated. The flavor is unsurpassed by any salmon-fleshed sort. Osage Gem originated in the Benton Harbor melon district, Michigan, and is very popular in many western markets, notably in Chicago. It has the same excellent parentage as Paul Rose, or Petoskey, but differs in external appearance from that sort. It weighs about two pounds, and is adapted for serving in halves upon the table. Crop very short, consequently can offer it only in small quantities. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 85 cts.

## HOLMES' IDEAL PARSLEY (NEW)

### The Best Strain for Market Gardeners

In shape of leaf, color and taste this new variety is the **ideal of perfection** among all Parsley varieties. The leaves are ornamentally crimped; the growth is compressed, spreading and thick, so that the plant forms almost a half-globe. The plant is of very robust growth, and greatly improved by severe cutting. **It stands heat, drought and cold better** and will yield much better than any other of the numerous varieties of Parsley we have ever tried. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50, by mail, postpaid.

## IMPROVED EXTRA EARLY WHITE BUSH SQUASH

### Ten Days Earlier than the Old Sort, Enormously Productive

An improved strain of the old White Bush Squash, the result of selections which have been made for a number of years by a prominent New Jersey market gardener. It grows in the bush form, without any inclination to make runners, and is enormously productive. The Squashes mature fully ten days earlier than the old sort, and are of good marketable size. They show less ridge, or scallop, being better filled out, and contain a larger amount of flesh than the parent variety. The Squashes cook well and the flavor is delicious. We especially recommend this variety, both for shipping and home consumption. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 70 cts.



## NEW PEA, GRADUS

THE EARLIEST LARGE-PODDED PEA EVER INTRODUCED. HEIGHT, 3 FT. PLANT THICKLY

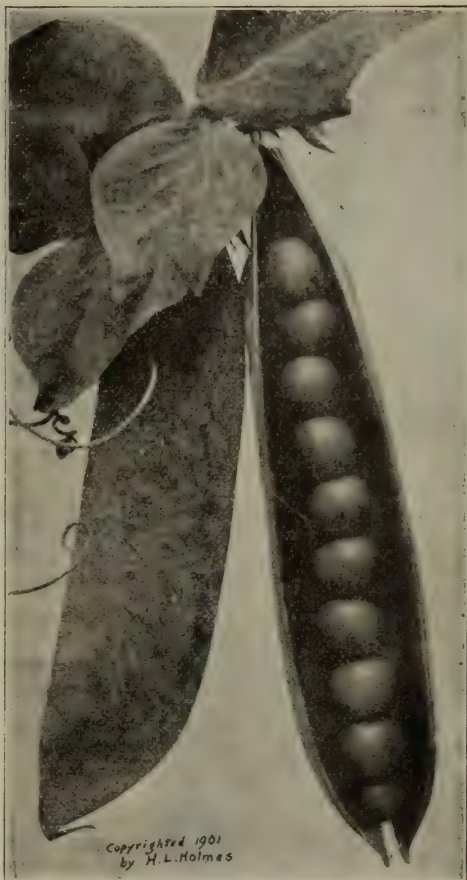
From trials made at our Trial Grounds we can truthfully say that the Gradus ranks with any early variety. By actual test the Alaska and Holmes' Market-Gardeners Extra-Early, known as the earliest Pea, alongside the Gradus came in only three days ahead. In the Pea Gradus, of which we give an illustration ( $\frac{3}{4}$  actual size), we have one of those long strides of progress not often found in the ordinary advancement of vegetables. The variety is an imported one, having been raised by Thos. Laxton in England. The vine has very heavy stems, and produces uniformly large pods, measuring 4 to 4 $\frac{1}{2}$  inches long, nearly round and well filled with eight or ten large, handsome Peas. In regard to other attributes, Gradus has merit as a home Pea, because a picking of sufficient size may easily be made, the shelled Peas bulk up well, and the process of shelling is very easily performed. In flavor and quality Gradus is of the highest "marrow" type, melting and sugary, retaining when served its bright, vivid green. A gentleman from another seedhouse stopped with the writer over night, and at the dinner table remarked as he ate the Gradus Pea, that he never tasted anything to compare with them, and had no idea they were so fine. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., postpaid, by mail; by express or freight, qt. 40 cts., 4 qts. \$1.50, pk. \$3.

## IMP. SUGAR MARROWFAT PEAS

### MARBLEHEAD STOCK

We've Been Able to Secure a Limited Quantity Only

The originator says: "I will venture to say that every one of my customers who have raised this Sugar Marrow Pea had a heavier crop from it than any other variety they ever grew." It will outyield any variety on thin land; valuable as a Market-Gardener's Pea; sweet and delicious, strong grower; drought resister. Per pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By freight or express, qt. 25c., 4 qts. 75c., pk. \$1.35, bus. \$5.



Gradus Pea from photograph,  $\frac{3}{4}$  actual size

## NEW ROUND-POD KIDNEY WAX BEAN

Originated by N. B. Keeney & Sons  
the well-known Bean experts of  
New York State

Our customers have frequently asked for a round-podded Wax Bean possessing the excellent market and shipping qualities of the popular Wardwell's Kidney Wax, and this is the first Bean that we have ever discovered that will fill the bill. The plant grows tall, strong and sturdy, with long, round, handsome, stringless pods of large size, very solid and full of meat, crisp, brittle and free from rust; wonderfully early and productive. There is no other round-podded Wax Bean in the market that possesses the many good qualities of this Bean. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., by mail, postpaid; by freight or express, qt. 40 cts., 2 qts. 75 cts., 4 qts. \$1.25, pk. \$2, bus. \$7.50.





New Cumberland Cucumber

## NEW CUMBERLAND CUCUMBER

(See Photograph above)

**Absolutely the Finest Pickling Strain in the Country**

**"THE PICKLES DIFFER FROM ALL OTHER HARDY SORTS** in being thickly set with fine spines over the entire surface, except the extreme stem-end; and during the whole period of growth, from the time they first set until fully grown, the form is exceptionally straight and symmetrical, thus being as choice a slicing variety as it is for pickles. The flesh is firm but very crisp and tender at all stages. We offer it in full confidence that it will please our customers in every particular." Our stock is direct from Mr. Coy, the originator. Pkt. 10 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 50 cts.,  $\frac{1}{2}$ lb. 85 cts., lb. \$1.50, by mail, postpaid.

## NEW RADISH, ICICLE

Since listing this valuable German Radish and trials made, we can recommend it as the **best long early white Radish**. It received unanimous praise from our critical market-garden trade throughout the country, and we have no hesitancy in saying it is **the finest long white forcing Radish known**. The name is derived from the almost **transparent whiteness** of the root, which has no comparison among all existing Radishes. Leaves are short; taste is exceedingly fine. If well cultivated, **Icicle produces its  $3\frac{1}{2}$  to 4 in. long, cylindrical roots within 22 days from date of sowing**. We find that for successive plantings **Icicle succeeds as well in midsummer as when sown early, even in an advanced state it retains its fine flavor, never becoming woody**. Pkt. 10c., oz. 15c.,  $\frac{1}{4}$ lb. 30c., lb. \$1.25, by mail, postpaid.



Icicle Radishes, from a photograph



## Holmes' Improved Sickle Bean

### THE ORIGINAL STRAIN THE VERY BEST CORN BEAN

For many years we have endeavored to work up a stock of these Beans which had become almost extinct. We secured a few Beans from one of our customers six years ago and through the drought lost them; again we tried, and this year have a few to offer to our customers.

This is, without doubt, the best green-podded pole Bean for snap shorts. As a corn Bean it has no equal, the pods are produced in large clusters in great abundance and over 6 to 7 inches in length. Dark green, roundish flat, very thick and fleshy. They retain their brittleness until

fully developed; of unusually rich flavor. The dry Beans are light brown striped with black; excellent for winter use. Pkt. 10 cts., pt. 30 cts., qt. 50 cts., postpaid. By express or freight, per qt. 40 cts., 4 qts. \$1.35, per pk. \$2.50, bus. \$8.50.

### EXTRA-EARLY LIMA BEAN

## TRUCKER'S DELIGHT

This new extra-early Lima Bean will be hailed with delight by farmers and gardeners who grow for early market, thereby obtaining the highest prices. The vines are of strong, quick growth, maturing a crop of pods considerably earlier than any other variety of the Pole Limas. Pods are 3 to 4 inches long, containing three to four Beans each, and as large as the King of the Garden Lima. The Beans are tender and of excellent quality. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, pt. 20 cts., qt. 35 cts., 4 qts. \$1, pk. \$1.85, bus. \$7.

### THE EARLIEST LARGE SMOOTH RED TOMATO



Holmes' Improved Sickle Bean

## SPARKS' EARLIANA

The introducer of this New Tomato says: Very early tomatoes have of late years been such a profitable crop that almost every grower in Southern New Jersey boasts, with more or less justice, that he has the earliest tomato. We have for years watched with a good deal of interest the first shipments to reach Philadelphia markets, and were not a little surprised to find, during the season of 1899, a new variety from Mr. Geo. C. Sparks in a full week ahead of all others. We immediately arranged with Mr. Sparks to save us some seed, paying a very high price for the same, and which we offered for sale in a small way in our catalogue of last year. This tomato is not only remarkable for its earliness, but for its very large size, handsome shape and bright red color. Its solidity and fine quality are quite equal to the best medium and late sorts.

From less than 4,000 hills, Mr. Sparks realized from his first pickings \$725 clear of freight and commission.

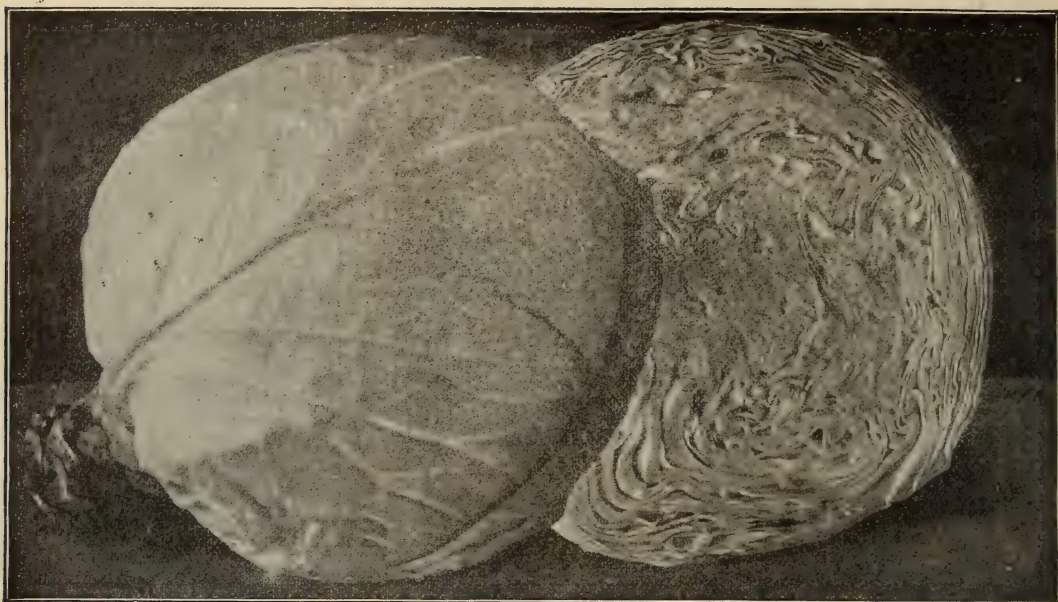
**Sparks' Earliana** contains only about one-fourth the seed of other varieties, and although we had a large acreage planted last season, our stock of seed is limited. Pkt. 10 cts., oz. 50 cts.,  $\frac{3}{4}$  lb. \$1.50, lb. \$5.

R. TRIMMER, Goshen, Ind., Aug. 16, 1900, writes: "Sparks' Earliana were way beyond all comparison ahead in earliness, size and prodigious productiveness of anything I ever grew."



Trucker's Delight Lima Bean





Houser Cabbage, from photograph showing shape and solidity of head. Introduced by H. L. Holmes.

## THE HOUSER CABBAGE

This distinct variety of late Cabbage has come to stay. It is no longer a novelty with the seed trade. By thorough and exhaustive trials it is pronounced by leading seedsmen and others the largest hard-heading, finest grained, smallest hearted, best keeping cabbage known.

**Our Claims which have been proven true by Seedsmen, Gardeners and Private Planters**

**First, Lateness.** It is the latest of all large Cabbages, being at least two weeks later than any strain of the Late Flat Dutch type.

**Second, Solidity.** The Houser Cabbage can not be excelled in this respect by even the Danish Ball-head. Very compact, each leaf well overlapping the head.

**Third, Size.** It is fully as large as any of the late varieties, the heads averaging from 10 to 12 pounds. Many specimens have been grown to weigh 18 to 20 pounds.

**Fourth, Shape.** The heads are round and deep through, and should any of the heads crack, it is always at the stem

end, which does not destroy its use for market. The heart extends only 2 to 2½ inches into head.

**Fifth, Quality.** The main feature of a good Cabbage is tenderness. In this respect Houser surpasses all others. It is free from that coarse rib always found in late Cabbages.

**Sixth, Yield.** By reason of the compact habit of growth of the Houser Cabbage and its freedom from loose leaves, fully 500 to 800 more heads can be set out to the acre than of any other good-sized varieties. Fully 95 per cent. of these plants in an ordinary season will make good merchantable heads.

### WHAT OTHERS SAY

*Dear Sir:*—It is a little early to report on Houser Cabbage but the prospects are that the ones trying it will be pleased. One party just told us this morning that he had cut a head that weighed 16 pounds trimmed.

S. M. ISBELL & Co., Jackson, Mich., Sept. 13, 1902.

*Dear Sir:*—Last Spring the demand for Houser Cabbage increased perhaps ten fold and this increase presumably was largely a result of the first season's planting proving satisfactory.

JOSEPH BRECK & SONS, Boston, Mass., Sept. 13, 1902.

*Dear Sir:*—The Houser Cabbage is an excellent late Cabbage, heads extremely firm and hard.

J. D. FULLER, Lafayette Springs, Miss., Sept. 18, 1902.

**ABOUT PRICES.** Pkt. 10 cts., oz. 50 cts., 1-4 lb. \$1.50, lb. \$5.50, by mail postpaid to your address

*Dear Sir:*—Have been very well pleased with the Houser Cabbage. It is the best late Cabbage we have ever grown.

MRS. M. CALLAWAY, Tenino, Wash., Sept. 23, 1902.

The Houser Cabbage is something wonderful. I had a large field out and they are the best that grow.

D. H. PARLETT, Scalp Level, Pa.

I planted the Houser Cabbage alongside of other good sorts and the Houser headed up fine where the others failed entirely. It is a great drought resister.

FRANK BEYERS, Pana, Ill., Sept. 27, 1902.

*Dear Sir:*—We opened a pit of over 100 heads of your Houser Cabbage to-day and found them in excellent shape—solid, tender and of excellent flavor. I am well pleased.

MRS. S. E. CULLUMBER, Amanda, Ohio, March 26, 1902.

NEW CABBAGE  
LETTUCE

**HOLMES' GIANT CRYSTAL HEAD**

This excels by far every other variety in size, firmness, weight, productiveness, keeping qualities and marketable properties in general. It is quite early, producing marketable heads in seven weeks from date of planting. In habit of growth it resembles a large white cabbage variety, and its enormous productiveness is shown by the fact that one head fully equals three to five heads of other varieties. The heads remain crisp, fresh and delicious four to five weeks, in most cases producing no seed at all, careful sifting of the heads being necessary to obtain seed. Inside they are crystal white with a yellowish heart, of fine flavor, exceedingly crisp and tender. Our trial ground report shows that out of 36 varieties this was the last to go to seed.

Pkt. 10 cts., oz. 25 cts., ¼lb. 75 cts., lb. \$2.



# HOLMES' TESTED VEGETABLE SEEDS

WITH GENERAL DIRECTIONS FOR CULTIVATION

**OUR GUARANTEE** We guarantee safe delivery of all Seeds whether sent by mail, express or freight.

**We Deliver FREE** Prices quoted in the following list include prepayment of postage on all Seeds by the **packet, ounce, quarter pound, pound, pint** and **quart** where noted.

**Discount** If your order is for one dollar or more, **deduct twenty per cent.** (one-fifth) from the total value, at catalogue prices, of Seeds by the **packet and ounce.** Please remember, however, that this discount does not apply to Seeds in larger quantities than ounces.

IF ORDERED TO BE SENT BY EXPRESS OR FREIGHT, DEDUCT 10 CENTS  
PER POUND FROM MAIL PRICES QUOTED

## ARTICHOKE

*Three ounces or seed to 100 yards of row*

**CULTURE.**—This plant may be grown from seed sown in April, or from suckers, taken from established plants. If the seed be sown, the plants can be raised in beds and transplanted. The seedlings or sets should be planted out in rows 4 feet apart, 18 inches apart in the row.

**LARGE GREEN GLOBE.** The standard variety now used. It is grown chiefly for the unripe flower-heads, which are very delicious. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$ lb. 85 cts.

## ASPARAGUS

*One ounce will sow 40 feet of drill; four to five pounds an acre*

**CULTURE.**—Sow in March or April, in rows 1 foot apart, and keep clean by frequent hoeing. When two years old transplant into permanent beds, which should be well and deeply manured, and trenched to the depth of 18 inches. Set the plants in rows from 3 to 4 feet apart and 2 feet in the row, spreading out the roots, and cover gradually during the season to six or eight inches. On the approach of winter cover with manure or compost, fork the beds early in spring, and apply a dressing of salt at the rate of 600 pounds to an acre. Cut for use the second year after planting.

**COLUMBIAN MAMMOTH WHITE.** A very valuable new variety because of its whiteness, there being very few green sprouts. The immense white shoots stay clear as long as fit for use without blanching. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. \$1.

**BARR'S MAMMOTH.** This variety is especially valuable for market, the stalks being large, tender and light, making shoots fit for sale in one day. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 85 cts.

**CONOVER'S COLOSSAL.** A mammoth green sort of the largest size, and of extra-good quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 60 cts.

## ASPARAGUS ROOTS

**Special Prices on Larger Quantities. Sent by Freight or Express at Purchaser's Expense. If Sent by Mail, Add 40 cts. per 100**

**Conover's Colossal.** Two-year-old roots. 75 cts. per 100, \$3 for 500, \$5 per 1,000.

**Columbian Mam. White and Barr's Mammoth.** Two-year-old roots, \$1 per 100, \$1.75 for 250, \$3.25 for 500, \$5.75 per 1,000.

**Donald's Elmira.** Two-year-old roots, 75 cts. per 100, \$3.75 for 500, \$6 per 1,000.

## BROCCOLI

*One ounce will sow a bed 40 feet square*

**CULTURE.**—Same as cauliflower.

**EARLY PURPLE CAPE.** Heads medium size, close, compact, brownish purple. Best suited to our climate, and of excellent flavor. Pkt. 5 cts., oz. 35 cts.,  $\frac{1}{4}$ lb. \$1, lb. \$3.75.



# BEANS

In many localities the low varieties are known under different names. Under this classification we shall include the very best sorts selected after years of careful growing of Bush, Bunch, Snap, String or Dwarf Beans.

One quart to 100 feet of drill; 1½ bushels to the acre in drills

**CULTURE.**—About the first of May select a warm, dry, sheltered spot; dig and manure slightly; make drills 2 inches deep and 18 inches to 2 feet apart; drop the beans 3 inches apart in the drills, and cover not more than 2 inches deep. Hoe well in dry weather to keep down the weeds. Sow every two weeks for a succession until September.

**PACKETS OF BEANS** put up to sell at 5 cents, postpaid, contain **100 SMALL A QUANTITY.** We therefore put up **LIBERAL-SIZED PACKETS** at 10 cents, postpaid, preferring to **PLEASE** rather than **DISAPPOINT.**

## NEW GIANT GREEN POD STRINGLESS VALENTINE BEAN

The Round Pod Valentine Bean has long been one of the most popular with market-gardeners. This distinct new cross-bred variety possesses all the merits of the old favorite, which is one of its parents, and having, in addition, the following points, which enhance its value:

It is ready for market with a more prolific crop of pods a week earlier. The pods are one-third larger, averaging 5 to 6 inches in length. They are always absolutely stringless, unusually crisp, round, full and fleshy.

Pkt. 10 cts., pt. 20 cts., qt. 35 cts., postpaid; by freight or express, qt. 20 cts., 2 qts. 35 cts., ½pk. 60 cts., pk. \$1.10, bus. \$4.

## EXTRA-EARLY REFUGEE. A very early,

green-podded kind, furnishing a fleshy pod of fine

quality. The vines are a little smaller and more upright growing and the leaves distinctively lighter colored than those of the late Refugee, though the dry beans are much the same in shape and color. Our stock has been selected with great care and is uniform, all the vines ripening their pods well together, and long before those of the common Refugee are usable. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid. By freight or express, 4 qts. 75 cts., pk. \$1.10, bushel \$4.

**STRINGLESS GREEN-POD.** Absolutely stringless, of fine flavor; the earliest Green-Podded Bean. Without any exception it surpasses all others in crispness and tenderness. The pods are absolutely stringless and ready to market two weeks earlier than the best stock of Improved Extra-Early Red Valentines,—in fact, even earlier than the Early Yellow Six Weeks. Stringless Green-Pod is of immense value, not only to the market-gardener and canner who plants for profit, but also to the amateur. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid. By express or freight, not prepaid, qt. 25 cts., 2 qts. 40 cts., 4 qts. 75 cts., pk. \$1.25, ½bus. \$2.35, bus. \$4.50.

## DWARF GREEN-PODDED SNAP SHORT BEANS

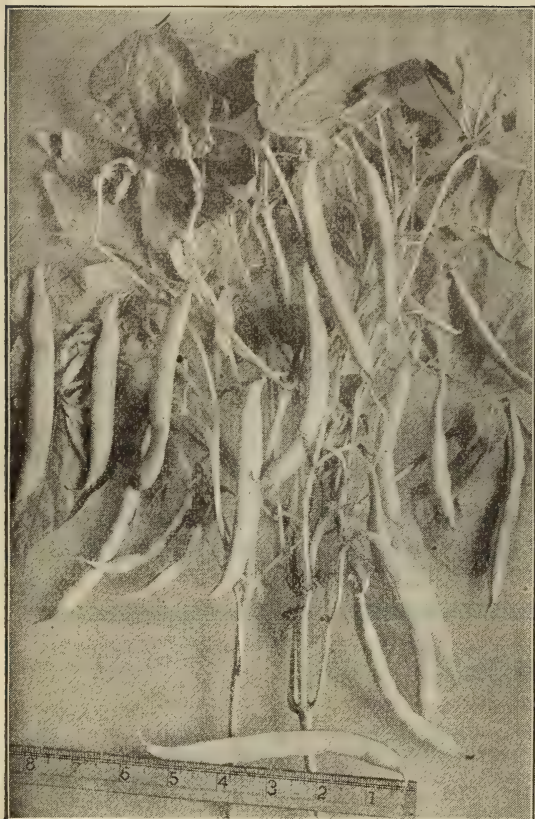
Half peck and half bushels will be supplied at peck and bushel rates. Early orders are advisable

**Improved Round-Pod Red Speckled Valentine.** Earlier, more uniform and prolific than the old Red Valentine.....  
**Refugee, or 1,000 to One.** Medium early, hardy, productive.....  
**Early Mohawk.** Very early and hardy; long, flat, straight pods.....  
**Long Yellow Six Weeks.** Early, with full, flat green pods.....  
**Round Yellow Six Weeks.** Very prolific, semi-round pod.....  
**Emperor William.** Early, with large, long flat pod, white seed.....  
**Best of All.** Round, long, glossy green, fleshy pods.....  
**Early China Red Eye.** Very early old standard sort.....  
**Dwarf Horticultural.** An excellent green-pod sort.....  
**Low Champion Bush.** Exceedingly fine; prolific.....  
**Large White Marrowfat.** For winter use.....

Days from planting to first 4-in. pod	Mail postpaid		By express or freight		
	Pt.	Qt.	Qt.	Pk.	Bus.
47	\$0 20	\$0 35	\$0 20	\$1 10	\$4 00
69	20	35	20	1 00	3 75
48	20	35	20	1 00	3 75
45	20	35	20	1 25	4 25
57	20	35	20	1 25	4 25
40	20	35	20	1 00	3 75
51	20	35	20	1 25	4 50
49	20	30	20	1 00	3 85
49	20	35	20	1 25	4 50
58	25	40	25	1 25	4 50
54	20	30	20	1 00	3 50

## DWARF, or BUSH LIMA BEANS

**Burpee's Bush Lima**..... 25 45 35 1 75 6 50  
**Henderson's Bush Lima**..... 20 40 30 1 75 6 50  
**Dreer's Bush Lima**..... 25 45 35 1 75 6 50



Plant of New Giant Green Pod Stringless Valentine Bean





Wardwell's Kidney Wax

**WARDWELL'S KIDNEY WAX.** The very strong growing vines of this variety yield a large crop of long, nearly straight, very white, wax-like, handsome pods. These are of good quality and always command a ready sale, making the variety one of the most profitable for the market gardener. It matures about the same time as the Golden Wax. The dry beans are large, kidney-shaped, white, with dark markings about the eye. Pkt. 10 cts., pt. 25 cts., qt. 35 cts., by mail, postpaid. By freight or express, qt. 25 cts., pk. \$1.75, bus. \$6.25.

**DAVIS WAX.** This is the most hardy and productive bush, wax-podded bean in cultivation. All of the pods are very long, white, straight and handsome. The vine is rustless and very vigorous, bearing near the center many clusters, some of which extend above the foliage. When young, the pods are very brittle, crisp and tender. The dry beans are kidney-shaped, clear white, and excellent for baking. One of the best for shipping as snap beans, and of the greatest value for either the market or the home garden. The length, perfect shape and fine color of the pods, and the clear white seed, make this one of the best for canners. It is just what they want, a long, straight, clear white pod, which does not discolor in canning. Pkt. 10 cts., pt. 25 cts., qt. 35 cts., by mail, postpaid. By freight or express, qt. 25 cts., pk. \$1.60, bus. \$5.75.

**NEW VALENTINE WAX BEAN.** A perfect Valentine Bean with a wax pod. Comes in 46 days from planting. The vines are exceedingly vigorous, holding the beans well up from the ground. The pods are very meaty, crisp and tender, with a clear waxy color. Among wax varieties it has no equal. It is **first in earliness, first in quality and first in productiveness.** Valuable for both market gardener and private planter. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., postpaid. By freight or express, qt. 25 cts., 4 qts. 80 cts., pk. \$1.60, bus. \$5.75.

### HOLMES' IMPROVED SILVER BEAN.

An entirely new and distinct variety of the **White Wax Bean.** The pods are of a beautiful silver white color, and very crisp and tender. Plant some of these excellent beans and you will say they are the finest you have ever eaten. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 90 cts., pk. \$1.75, bus. \$6.



New Valentine Wax Beans.

### SADDLEBACK WAX BEAN.

This popular and excellent variety is becoming more generally used each year on account of its many good qualities. The pod is long, perfectly round, very fleshy, and perfectly stringless. **Has few equals among the wax sorts for productiveness.** The beans are of a rich golden wax color; the vines are very prolific. The sterling qualities of this Bean make it invaluable for market use. A leading market gardener says that as a wax Bean it **can't be beat.** (45 days from planting.) Pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By express or freight, pt. 15 cts., qt. 30 cts., 4 qts. \$1, pk. \$1.75, bus. \$7.

*Round Pod Kidney Wax Beans*



## DWARF WAX-PODDED SNAP SHORT BEANS

Half pecks and half bushels supplied at peck and bushel rates.  
Early orders are advisable. Some main varieties very short

LIBERAL PKTS. OF ANY VARIETY POSTPAID FOR 10 CTS.

	Days from planting to first 4-in. pods	By mail postpaid		By express or freight		
		Pt.	Qt.	Qt.	Pk.	Bus.
<b>Golden Wax.</b> The well-known old sort; popular for market.....	49	\$0 20	\$0 35	\$0 25	\$1 60	\$6 00
<b>Improved Rust-Proof Golden Wax.</b> A greatly improved strain; more prolific, and superior to the old Golden Wax.....	47	20	40	25	1 60	6 00
<b>Keeney's Improved Stringless Refugee Wax.</b> (New). Decided improvement on old Refugee Wax, best for canning.....	57	25	45	25	1 50	5 25
<b>Dwarf German Black Wax, or Butter.</b> Well-known.....	46	20	35	25	1 60	6 00
<b>New Prolific German, or Cylinder Wax.</b> Very early and prolific; pods round, full and stringless. A great improvement on the old German Black Wax; superior in every way.....	46	20	35	25	1 60	6 00
<b>Yosemite Mammoth Wax.</b> Very large pods of fine quality.....	52	25	45	30	2 00	7 00
<b>Golden-Eyed Wax.</b> Early, hardy, prolific; popular market sort.....	46	20	35	20	1 35	5 00
<b>Perfection Wax.</b> Large, handsome pods, very showy.....	49	20	40	25	1 35	5 00
<b>Bismarck Butter Wax.</b> Long semi-round pods; delicious.....	48	20	40	20	1 35	5 00

## POLE OR RUNNING BEANS

**CULTURE.**—Pole Beans are even more sensitive to cold and wet, as well as to droughts and hot winds, than the dwarf varieties, but are of superior quality and productiveness. After settled warm weather, set poles four to eight feet long in rows four feet apart and extending north and south, the poles being three feet apart in the row. Let the poles slant slightly toward the north. Set in this way the vines cling better, and the pods are straighter and more easily seen. Around each hill plant five to eight beans two inches deep. When well started, thin to four plants, and see that they all climb around the pole in the same way, for they will not grow if tied up in the opposite direction. Another plan is to plant in rows thickly enough so that there will be one plant to eight or ten inches. Set posts five feet high firmly at each end of the rows and drive stakes made of 2x2 lumber at intervals of sixteen feet along the rows. Stretch a wire, size number 10 or 12, between posts along each row, and fasten it to the tops of the stakes in the row with wire staples. Run a light wire or twine along the row about six inches from the ground and fasten to the posts and stakes with wire staples. Tie twine to the wire above and the wire or twine below, wherever there is a plant. The vines will run up these until they reach the top wire, when they will care for themselves. Another way is to omit the bottom wire and stick small stakes two to six inches in the soil and fasten to top wire.

**OLD HOMESTEAD, or KENTUCKY WONDER.** This splendid variety, introduced by us in 1885, has since been offered as

**Seek No Further**, and was introduced in 1891, as a novelty under the name of **Old Homestead**. Vine vigorous, climbing well and very productive, bearing its pods in large clusters; blossoms white; pods green, very long, often reaching nine or ten inches, nearly round when young, and very crisp, becoming very irregular and spongy as the beans ripen. Dry beans long, oval, dun-colored. An early and very prolific sort, with showy pods which are most excellent for snaps. It is sometimes catalogued as being the same as **Southern Prolific**, but this is an error, as the latter is two weeks later and has shorter pods. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By freight or express, qt. 25 cts., pk. \$1.75, bus. \$6.50.

**LAZY WIFE'S POLE BEAN.** The pods are produced in large clusters in great abundance and are from four to five inches in length. Dark green, rather flat but broad, quite thick, fleshy, and entirely stringless, retaining their brittleness until fully developed; of **unusually rich flavor**. The dry beans are pure white in color, excellent for winter use. Pkt. 10 cts., pt. 25 cts., qt. 40 cts., by mail, postpaid. By freight or express, qt. 25 cts., pk. \$1.75, bus. \$6.50.

**WHITE CREASEBACK POLE BEAN.** This is the **earliest** and **best early** green-podded pole bean for snapshorts. It is of rapid growth and very productive. Pods grow in clusters and are from five to six inches in length, perfectly round, being deeply creased or "**saddle-backed**." They are solidly fleshy, entirely stringless and of the finest quality. The dry seed is pure white and excellent for winter use. Pt. 25 cts., qt. 40 cts., by mail, postpaid. By freight or express, qt. 25 cts., pk. \$1.50, bus. \$5.75.

Half pecks and half bushels supplied at peck and bushel rates.  
Early orders are advisable. Some main varieties very short

LIBERAL PKTS. OF ANY VARIETY POSTPAID FOR 10 CTS.

	Days from planting to first 4-in. pods	By mail postpaid		By express or freight		
		Pt.	Qt.	Qt.	Pk.	Bus.
<b>Golden Butter Wax.</b> Rapid grower; productive; round-podded.....	74	\$0 25	\$0 45	\$0 35	\$1 50	\$5 75
<b>German Wax.</b> An old standard sort, flat pods.....	77	25	45	35	1 75	6 00
<b>Early Golden Cluster Wax.</b> Early; thick flat pods; prolific.....	75	25	45	35	1 85	6 75

### GREEN-PODDED POLE BEANS

<b>Horticultural, or Wren's Egg.</b> Best for corn Beans.....	80	20	35	25	1 50	5 50
<b>Southern Prolific.</b> Continuous bearer.....	80	20	35	25	1 50	5 00
<b>White Dutch Case Knife.</b> Flat pods.....	78	20	35	25	1 50	5 50

### POLE LIMA BEANS

<b>King of the Garden Lima</b> .....	20	40	25	1 75	6 50
<b>Dreer's Improved Lima</b> .....	20	40	25	1 50	6 00
<b>Large White Lima</b> .....	20	40	25	1 50	5 75
<b>Extra-Early Jersey Lima</b> .....	20	40	25	1 65	6 00
<b>Small White, or Carolina Sieva</b> .....	20	40	25	1 75	6 25

*Truckers Delight Pole Lima Bean*





## BEETS

One ounce to 50 feet of drill; 5 pounds to the acre in drills

**CULTURE.**—The best soil for Beets is one that is rather light and thoroughly enriched with manure. For an early supply, sow in spring as soon as the ground becomes fit to work, in drills about 1 foot apart and 2 inches deep. For main crop, sow the first week in May, and for winter use sow in June. These dates are for the latitude of Harrisburg. For the south, sow earlier; for the north, later. When the plants have three or four leaves, thin till they stand 5 or 6 inches apart. In October the roots may be taken up and stored in cellar or pits outside.

### OUR SELECTED STOCKS OF BEETS ARE UNIFORM AND OF FINE QUALITY

For some time past we have been working on strains of Beets to secure stocks which grow uniform and smooth with single taproots. We believe now we have a fine stock as can be produced in the world, growing extremely smooth and true to name. **American-grown Beet seed is far superior to that which is imported, producing Beets that are uniform in every respect. Ours is American seed.**

REMEMBER TO DEDUCT 10 CTS. PER LB. FROM THESE PRICES IF ORDERED BY EXPRESS OR FREIGHT AT PURCHASER'S EXPENSE

**EARLY ECLIPSE.** Tops small, dark purplish green, shading to lighter color on outside of leaves. Roots nearly globular, with a small taproot and very small collar. Flesh dark red, zoned with a lighter shade; very sweet, crisp and tender, especially when young. See illustration from photograph above. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts.

**EDMAND'S EARLY BLOOD TURNIP.** Tops low, small, spreading; leaf-stalks and ribs dark red; blade of leaf bright green, having markedly wavy edge; roots dark red, interior color purplish red, zoned with a lighter shade; crisp, tender and sweet. This is one of the best Beets for winter and an excellent keeper. See illustration from photograph above. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

**CROSBY'S EGYPTIAN.** The name of this variety is misleading, as it resembles the Egyptian only in its extreme earliness. It is larger, lighter colored and more nearly spherical; one of the best for early planting out of doors. It is a most excellent sort, becoming fit for use sooner than any other variety, but it is not as well suited for forcing in hot-beds or for transplanting as the Egyptian. Pkt. 5 cts., oz. 10 cts., 2 oz. 15 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 70 cts.

**NEW COLUMBIA.** Skin, flesh and top are like Egyptian's, but the roots are larger, longer, of much better quality, and more uniform in growth. Excellent for market-gardeners. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

**FORD'S PERFECTED HALF-LONG.** Has many distinctive points of great value. In size the roots are remarkably uniform. The color is a very deep red, several shades darker than the Bastian Half-Long. It is also earlier, maturing a few days after the Early Turnip varieties. As a fall and winter Beet it has no equal, as none other can approach it in keeping qualities. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 80 cts.

### List of the Best Standard GARDEN BEETS

Deduct 10 cts. per lb. from these prices if ordered sent by express

**EXTRA-EARLY EGYPTIAN BLOOD TURNIP.** A standard early sort with small top  
**LENTZ EXTRA-EARLY BLOOD TURNIP.** Original stock .....  
**BASTIAN'S EXTRA-EARLY BLOOD TURNIP.** Very early and popular; small top..  
**DETROIT DARK RED TURNIP.** Of fine color and form; splendid for market.....  
**IMPROVED EARLY BLOOD TURNIP.** Dark red, fine flavor; good for winter.....  
**DEWING'S EARLY RED TURNIP.** Popular old strain; fine deep color.....  
**BASTIAN'S HALF-LONG BLOOD.** One of the best winter keepers.....  
**LONG SMOOTH BLOOD RED.** An excellent late sort.....  
**DIRIGO.** Deep blood-red; very early.....

All sorts in regular large-sized pkts. at 5c. per pkt.

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 10	\$0 20	\$0 65
10	20	60
10	20	60
10	25	80
10	20	55
10	20	60
10	20	60
10	20	60
10	25	85





## THE THREE BEST BEETS FOR THE MARKET-GARDENER

### HARRISBURG MARKET BLOOD TURNIP BEET

The earliest and decidedly the handsomest distinct new Beet in cultivation

This Beet is a thoroughbred in every particular. The tops are small, neat and rich purple, with lighter ribs. For a constant supply, successive sowings should be made through the spring and early summer. Our customers praise this Beet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts., by mail, postpaid.

### HOLMES' DEEP BLOOD TURNIP BEET

A VALUABLE MARKET-GARDEN VARIETY

are small and upright, so that the rows can be made close together. The leaf-stems are dark red, blades green, roots globe-shaped and very smooth; skin dark blood-red; flesh bright red, very crisp, tender and sweet. After thorough trials we believe this to be the best Beet obtainable, of its class, and can recommend it to our critical market-garden trade. See illustration. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. 90 cts., by mail postpaid, or 5 lbs. by express, \$4.

### HOLMES' EARLY SURPRISE BEET

For early or late planting

Since its introduction by us several years ago this extra-early Blood Turnip Beet has become wonderfully popular, with both market-gardeners and private planters. It is a rich blood-red Beet, with fine grain and delicious flavor. Equally as good as the famous Harrisburg Market Beet, although a little different in shape. Especially valuable for market on account of extreme earliness and size. See illustration. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts., by mail, postpaid.

### MANGEL-WURZELS and SUGAR BEETS FOR STOCK FEEDING

CULTURE.—Sow in drills 2 feet apart and about 2 inches apart in drills, thinning to 12 or 15 inches in the row. Long varieties are best suited to deep soil; globe sorts succeed better than long ones on sandy soil. They make a heavy growth, and if large quantities are grown it is best to have the rows wide enough apart to use a horse in cultivation.

**MAMMOTH PRIZE LONG RED.** Enormously productive, yielding 30 to 40 tons to acre.  
**GOLDEN TANKARD.** Distinct variety, highly prized by dairymen.  
**NEW GIANT INTERMEDIATE.** Excellent keeper; grows more than half above ground.  
**LANE'S IMPERIAL SUGAR BEET.** American variety; very productive.  
**KLEIN WANZLEBEN.** Easier grown than any other variety; 15 to 18 per cent. of sugar  
**VILMORIN IMPROVED SUGAR.** Not so large as other varieties, but as much sugar..

Five or six pounds of seed required per acre.

Oz.	Lb.	5 lbs. freight or exp., \$1.25
\$0 10	\$0 35	
10	35	
10	35	
10	35	
10	35	
10	35	



# TESTED CABBAGE SEED

PURE AMERICAN GROWN

For years we have made the selection of Cabbage Seed one of our specialties. There is no other crop upon which the market-gardener so much depends for profits. After exhaustive trials we have selected only such varieties as are certain to be of great value to all growers. Our seed is grown from stocks carefully selected on Long Island, and it is from that place that our extra select Cabbage Seed comes.

One ounce of seed will sow a bed of 40 feet, and produce 2,000 plants

**CULTURE.**—In sections where the temperature never falls to 20 degrees below freezing point, seed may be sown in the open border in October and transplanted to rows very early in spring; but in northern states we sow in hotbeds in February, or, still better, from September 10 to 20, and winter the plants over in a coldframe. Transplant March 15 to April 15, about 18 inches apart in rows 2 feet wide; this earliest crop matures in June. For second early crop, to mature in July and August, sow seeds of early kinds early in April and plant out in May. For a late crop, to mature from September to December, sow late varieties early in May and plant out in July; the plants 2 and the rows 3 feet apart.

Cabbages should be hoed every week, and the ground stirred as they advance in growth, drawing up a little earth to the plants each time until they begin to head, when they should be thoroughly cultivated and left to mature. Loosening the roots will sometimes retard the bursting of full grown heads.

Of late years many crops of early cabbages have been destroyed by maggots at the roots. The best remedy seems to be to remove the earth from around the stem and apply an emulsion of kerosene made as follows: Add one quart of kerosene oil to two quarts of boiling soft soap which has been thinned to the consistency of cream. Stir the oil thoroughly by churning or other method until it has united with the soap and forms a cream-like substance. Then dilute with five times as much water.

Tobacco dust, ashes, slacked lime and coal dust are all recommended as preventives, and with us have proved valuable in the order named. These are scattered about the plants, leaving one here and there untreated for the flies to congregate around and deposit their eggs upon, when the plants should be pulled up and destroyed.

The cabbage worms which destroy the leaves and heads later, may be killed by dusting with pyrethrum

powder, slug shot or Paris green. The last two are poisonous and should not be used in large quantities, or late in the season.

If the disease called club-root should get a foot-hold, do not plant the land with any of the cabbage family for a year or two. This is usually an effective remedy.

To preserve cabbages during winter, pull them on a dry day, and turn them over on the heads a few hours to drain. Set them out in a cool cellar, or bury them in long trenches in a dry situation, covering with boards or straw so as to keep out frost and rain.

Remember to DEDUCT 10 CTS. PER LB. from these prices if ordered by express or freight

**HOUSER.** Latest, hardest-heading, longest-keeping Cabbage in existence. See Novelties, page 8.

**LIMITED MAIL.** A superb second-early Cabbage, which grows most uniform in size and shape, is a sure header, and will prove extremely profitable to all who plant it. In our field of this Cabbage there was not a single plant that failed to make a large, magnificent head and there were no rosettes. To come in after the Wakefield, it cannot be excelled; besides, it can be planted late as a winter Cabbage, as it is a most excellent keeper. The heads are large and flat, and the quality the very best. It is the largest of the second-early Cabbages. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 65 cts., lb. \$2.25.

Limited Mail

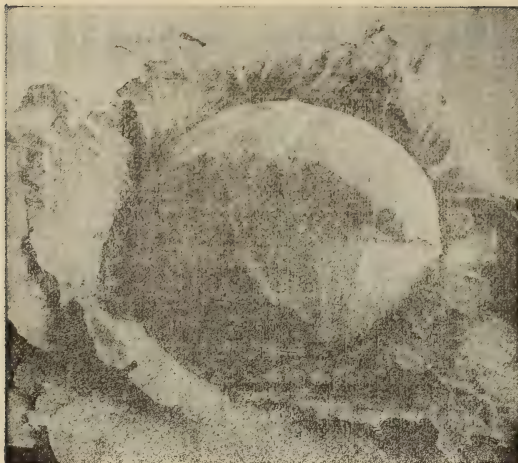
## SELECTED JERSEY WAKEFIELD.

The very best early Cabbage in cultivation. It is certainly deserving of its great popularity, and is grown extensively for market and shipping. Its merits are many, among which may be mentioned its large head,—fine for an early sort,—small outer foliage, and uniformity in producing a crop. The heads are pyramidal, having a blunt or rounded peak. This is the sort mostly used for wintering over in coldframes. The seed we offer is first-class. Pkt 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**NEW LUPTON WINTER.** A grand, good Cabbage. A rare combination of the second-early and late sorts. Strong in constitution and perfect in type, it has none of the coarseness of the late varieties, with all the fine ones of early sorts. The stalk is short, green; the heads dark green and very large in proportion to the plant. Will grow more uniform, head better, and keep equally as well as the later varieties. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.







Holmes' Perfection Large Late Flat Dutch Cabbage

round, 8 to 10 inches in diameter, and very solid, with few outer leaves. The seed we offer was grown by the originator in Denmark. Pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 75 cts., lb. \$2.50.

**GENUINE SUREHEAD. (Improved).** Fine large solid heads, with few outside leaves. A strong, vigorous grower, ripening late for main crop; uniform in size and color, has a very sweet flavor and is just the variety for market-gardeners. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 55 cts., lb. \$1.60.

Large packet of any variety 5 cents each, except where noted

## Standard Early and Summer CABBAGES

Remember our prices are for seeds, postpaid by mail. If ordered by express or freight, DEDUCT TEN CENTS PER POUND from prices quoted

**EXTRA-EARLY EXPRESS.** Earliest of French Cabbages; small, pointed heads .....  
**CHARLESTON, or LARGE WAKEFIELD.** About a week later than Jersey Wakefield  
**EARLY WINNIGSTADT.** Those intending to plant this variety will find our strain far  
 superior in earliness, size and solidity .....  
**ALLHEAD EARLY.** A flat head, coming in with Early Summer; much larger.....  
**EARLY FLAT DUTCH.** We offer a remarkably fine strain; a sure header, the heads  
 weighing from ten to twelve pounds; most valuable for forcing or for general crop...  
**HENDERSON'S EARLY SUMMER.** A most popular and superior second-early sort...  
**ALL SEASONS (VANDERGAW).** One of the finest, growing to a large size quickly..  
**HENDERSON'S SUCCESSION.** An excellent second-early on style of All Seasons....  
**FOTTLER'S IMPROVED FLAT BRUNSWICK.** Large, solid heads; fine for early  
 or late .....  
**SHORT-STEM DRUMHEAD.** Selected strain; ripens early.....  
**ACME FLAT DUTCH.** Earlier than other varieties; superior strain .....  
**MARBLEHEAD MAMMOTH.** The largest known; fair quality .....  
**EARLY YORK.** Heart-shaped; small head; early .....  
**LARGE YORK.** Larger than above.....  
**PERFECTION DRUMHEAD SAVOY.** The finest of all Savoy.....  
**MAMMOTH DARK RED.** Hard-heading; round; deep red .....  
**RED DUTCH.** For pickling .....

By mail, postpaid

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 15	\$0 40	\$1 40
20	65	2 25
15	40	1 25
25	65	2 25
20	65	1 75
20	65	2 00
20	65	2 00
20	65	2 25
20	50	1 75
20	65	2 25
20	65	2 25
20	60	2 00
15	50	1 75
15	50	1 75
20	60	1 85
25	65	2 00
15	50	1 75

DO NOT FAIL TO INCLUDE HOUSER CABBAGE AND PREMO CORN IN YOUR ORDER

## BRUSSELS SPROUTS

One ounce will sow 300 feet of drill

CULTURE.—Same as Cabbage.

**PARIS MARKET.** A great improvement on the old tall-growing sort; it is much more dwarf and compact and produces "Sprouts" of larger size. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

## CORN SALAD or FETTICUS

**LARGE ROUND-HEADED LARGE-SEEDED.** A favorite salad plant in Europe. Sown in August, and protected with few leaves during winter, it can be gathered very early in spring; sown in April, it is soon fit for use. The leaves are sometimes boiled and served as spinach. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

## COLLARDS

**GEORGIA, or TRUE SOUTHERN.** Forms a large, loose, open head, or a mass of leaves on a tall stem. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

## CRESS

**FINE CURLED (Pepper Grass).** Very quick-growing; leaves finely cut; dwarf, compact, ornamental, crisp, pungent, refreshing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts., postpaid.

**WATER CRESS.** Highly esteemed as a salad in spring and fall. Also used as a garnish for meats in winter. Seed may be started rapidly in pans or boxes of very moist earth, and the young plants transplanted to shallow water along the banks of ponds or running streams, where it will grow very rapidly. Pkt. 5 cts., oz. 40 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$3.50.



# CARROTS

One ounce will sow 100 feet of drills; 3 pounds an acre

**CULTURE.**—A good, light, well-enriched sandy loam is the best for this crop. Market-gardeners sow in drills about 18 inches apart, and cultivate by hand. For field culture, sow in drills from 3 to 5 feet apart, so as to cultivate by horse. For early crops, over  $\frac{1}{2}$  inch deep, thin to 6 inches apart. For late, cover  $\frac{3}{4}$  of an inch.

Please remember to DEDUCT 10 CTS. PER LB. from these prices if ordered by express or freight at purchaser's expense.

**EARLY FRENCH FORCING.** This variety used expressly for forcing and is very early. Globe shaped. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 90 cts.

**EARLY SCARLET SHORT-HORN.** Very popular, standard variety for early. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**HALF-LONG SCARLET STUMP-ROOTED.** Best adapted for shallow soil. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**IMPROVED LONG ORANGE.** A standard late variety; deep orange color. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**OXHEART GUERANDE.** (Stump-Rooted.) Intermediate between Half-Long and Horn varieties, attaining a diameter of 4 inches at the neck. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.

**LARGE RED ALTRINGHAM.** Long, bright red roots. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

**DANVERS.** Tops medium; roots dark orange, large, but of medium length, tapering abruptly; sweet and tender. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**LARGE WHITE BELGIAN.** Grows one-third above ground. Root pure white. Grown for stock feeding. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**CHANTENAY.** One of the best for home or market-garden. Deep red flesh; stump-rooted; very early. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 85 cts.



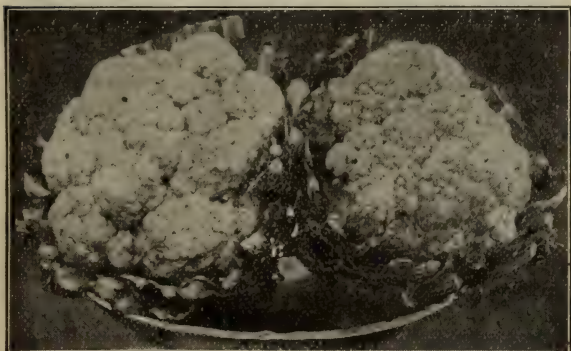
# CAULIFLOWER

One ounce of seed will produce 1,000 plants and sow about 40 square feet

**CULTURE.**—For spring and early summer crop sow in March or early in April in hotbed; transplant to cold-frame when sufficiently large, and to the open ground as soon as danger of hard freezing is over; after plants are set put a little shell lime around each plant. For late crop sow at same time as for late cabbage and treat in the same manner. After the heads begin to form, draw the leaves over and pin or tie them together to protect the heads. Our Cauliflower seed is produced by the most experienced growers in Europe, and the greatest care is taken to save seed from perfectly developed plants only.

DEDUCT 10 CTS. PER LB. if seeds are ordered by express or freight at purchaser's expense

**HOLMES' IMPROVED EARLY SNOWBALL.** The best for either early or late use, for family or market-gardener, for forcing or coldframes. Sure to head when others fail. Earliest of all, and every plant is certain to make a solid, compact head under careful culture. No other stock of snowball can surpass it. Our stock is the original Snowball and is grown especially for us by the leading growers of Denmark. Pkt. 20 cts.,  $\frac{1}{2}$  oz. \$1.75, oz. \$3,  $\frac{1}{4}$  lb. \$10.



**EARLY FAVORITE.** A very good type of the Erfurt; ready for market early. Pkt. 10 cts.,  $\frac{1}{2}$  oz. \$1, oz. \$1.75,  $\frac{1}{4}$  lb. \$6.

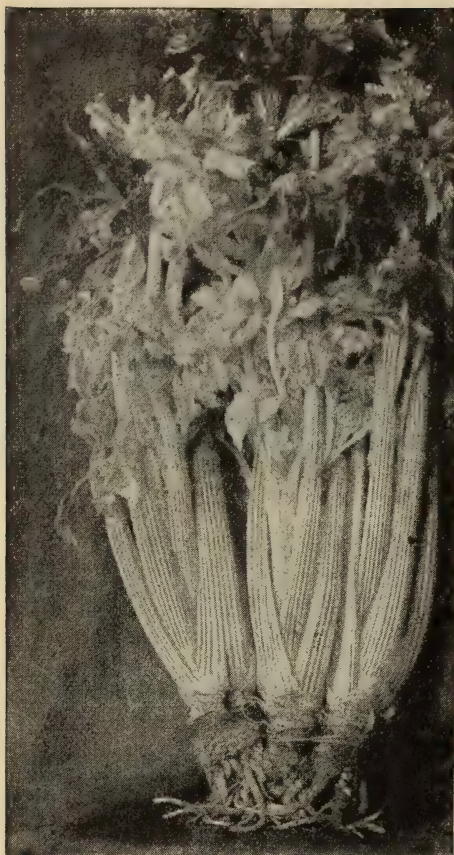
**EXTRA-EARLY DWARF ERFURT.** One of the best forcing varieties; almost as early as Early Snowball, very dwarf and compact, with short stem and small leaves. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 90 cts., oz. \$1.75,  $\frac{1}{4}$  lb. \$6.

**EXTRA-EARLY PARIS.** Very early, medium-sized heads. Good for forcing. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 35 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$2.

**VEITCH'S AUTUMN GIANT.** Large heads, extremely white, firm and compact; late. Pkt. 5 cts.,  $\frac{1}{2}$  oz. 35 cts., oz. 60 cts.,  $\frac{1}{4}$  lb. \$2.

**LENORMAND'S SHORT STEM.** Properly grown has very large heads, white and firm. Pkt. 10 cts.,  $\frac{1}{2}$  oz. 40 cts., oz. 75 cts.,  $\frac{1}{4}$  lb. \$2.25.





Holmes' Selected White Plume Celery

which consists in making a spot as rich as possible, and there setting the plants six to eight inches apart each way. If the soil is very rich and there is an abundance of water, the plants will blanch each other and the product will be very white and handsome, but we think it is inferior in quality to that grown by the old method.

Please remember to DEDUCT 10 CENTS PER POUND from these prices if ordered by express or freight at purchaser's expense

**HOLMES' SELECTED WHITE PLUME.** Our strain of this popular variety has been improved in growth, earliness, beauty, flavor and texture. It requires very little work in blanching, as the stalk, portions of the inner leaves and heart are naturally white. It is unexcelled for early market use, but is not so good a keeper as New Golden Self-Blanching. We know our seed is not excelled in quality and purity. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb 60 cts., lb. \$2.

**GIANT PASCAL.** This selection from the Golden Self-Blanching Celery partakes of its best qualities, but is much larger and a better keeper. It is of fine, nutty flavor, and grows  $\frac{1}{2}$  foot high, with stalks broad, thick, crisp and stringless. It bleaches very quickly. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.50.

## The Best of the Old Standard CELERIES

Large packets, 5 cents each, except where noted

If ordered sent by freight or express, 10 cts. per lb. should be deducted from prices

**GOLDEN DWARF, or GOLDEN HEART.** Fine, large, solid, waxy-golden-heart.....  
**PERFECTION HEARTWELL.** Magnificent, large, golden-yellow heart; of very superior quality; excellent winter market sort .....  
**SCHUMACHER.** Immense size; solid, crisp; firm golden-yellow heart; a fine keeper; very popular in New York Markets .....  
**FIN DE SIECLE.** A fine selection from Schumacher; fine keeper and shipper.....  
**KALAMAZOO LARGE RIBBED.** Half-dwarf white; grown largely in Michigan.....  
**BOSTON MARKET.** White; very dwarf; crisp, solid and tender .....  
**GIANT WHITE SOLID.** Of tall, large size; very solid, pure white .....  
**NEW ROSE.** The best red celery; solid, crisp and ornamental .....  
**GOLDEN SELF-BLANCHING.** As usually sold .....  
**PINK PLUME.** Tender, crisp; an excellent keeper; nutty flavor .....  
**CELERIAC, or TURNIP ROOTED.** Edible roots for soup.....

By mail, postpaid

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 15	\$0 35	\$1 25
20	50	1 75
25	75	2 50
25	75	2 75
15	40	1 50
15	40	1 50
15	40	1 50
20	60	2 00
25	75	3 00
25	70	2 00
15	40	1 50



## IMPROVED GOLDEN SELF-BLANCHING CELERY

THE BEST  
EARLY CELERY

Critical Market-Gardeners say ours  
is the finest strain they ever had

For some time past we have been carefully selecting the stock of this well-known variety from the original strain. We believe now we have so far perfected it that when once grown you will have no other. The stalks are much broader than the **White Plume** and greatly superior in quality, and it is ready for market almost as soon; producing dwarfier and much larger bunches of fine heavy stalks, which are crisp, tender, and of nut-like flavor. We can recommend this particular strain to our customers. Per pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.00.

**NOTE.**—For the ordinary Self-Blanching Celery as generally sold, which is not French grown. Per pkt. 5 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 80 cts., lb. \$3.

## EVANS' TRIUMPH CELERY

A New Late Celery

This splendid new variety originated in Canada, and grows a very strong and vigorous plant with large, very white, crisp, brittle, tender, short, broad stalks. It is very late, requiring the whole season to develop, but will keep splendidly all winter. After a thorough trial we recommend it as worthy of being classed as one of the best late Celeries. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$1.75.

The Giant Pascal Celery I got from you was the best we ever had. It was solid, crisp and tender.—ELLEN SHISSLER, Lancaster Co., Pa.



New Perle Le Grand Celery



Improved Golden Self-Blanching Celery

## PERLE LE GRAND CELERY

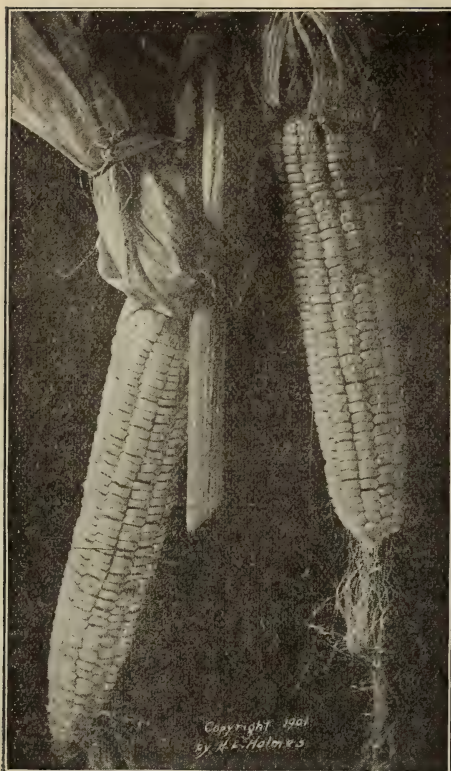
Valuable for Early and Late Use

The Perle Le Grand Celery has a beautiful, full golden heart and rich nutty flavor, and is unapproached by any of the older sorts. On the market stall it is extremely showy and salable, a single plant making a good-sized bunch and surpassing nearly all others in weight. It is not only a good early Celery, being among the first fit to use, but also most valuable as a winter keeper, remaining, when properly trenched, in perfect condition late in the spring. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 70 cts., lb. \$2.25.

## WINTER QUEEN

The most popular as a late keeper. Since the introduction of this very valuable new celery seven years ago, it has become the most popular of all as a late winter keeper, frequently being seen and selling at high prices in the month of May, after all other celeries are done. It is, without doubt, the most valuable variety of celery for winter and spring use ever introduced, with the exception of the **Evans' Triumph**, and excels the celebrated **Perle Le Grand** and **Perfection Heartwell** as a late winter keeper. It is also much stouter, thicker and heavier, with double the amount of heart of other sorts. The plant is beautiful in appearance, of close habit and compact growth, and blanches to a beautiful cream white. Ribs perfectly solid, crisp and of delicious nutty flavor. Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 80 cts., lb. \$2.75.





Holmes' Premo Corn

cultivation. It has proven ten days earlier in a trial ten acres of each early sort.

Liberal packet 10 cts. By mail, postpaid, pt. 25 cts., qt. 45 cts. By express or freight, 2 qts. 50 cts., 4 qts. 85 cts., pk. \$1.50, bus. \$4.50.

For full description and testimonials of those who have used Holmes' Premo, see page 2.

## EARLY EVERGREEN.

We have tested many samples of Evergreen Corn that were claimed to be earlier than Stowell's Evergreen, and to be just as good, but we have never found any of them so valuable as the stock of this variety we offer with the statement, backed by careful tests made both in the trial grounds and in the field, that it will furnish ears fit for use much earlier than Stowell's Evergreen. The ears are like the evergreen, very large, with about eighteen, more or less, irregular rows, and a very long grain which is of the very best quality. It remains in condition for use longer than other sorts, exceeding the Stowell's in this respect. The plant and ear would be pronounced by observers to be a fine stock of the old variety though fit for use one to two weeks earlier. Pkt. 10 cts., pt. 20 cts., qt. 35 cts. By mail, postpaid, 4 qts. 60 cts., pk. \$1, bus. \$3.50.

## SWEET CORN—Standard Extra-Early

Choice Eastern-Grown Seed. Superior to Western-Grown. Varieties Arranged in the Order of Maturity

ADAMS, or BURLINGTON. Early; not sugar Corn; later than Dwarf Adams.....  
 EXTRA-EARLY DWARF ADAMS. Not sugar Corn; small ears.....  
 EARLY CORY. (Red Cob.) A very early variety, with fair-sized ears...  
 EARLY SHEFFIELD. Extra-early, hardy; can be planted earlier than most sorts.....  
 FIRST OF ALL. A selection from Cory; ears medium size; tender.....  
 NEW MAMMOTH WHITE CORY. A selection from the above.....  
 MINNESOTA. Nearly as early as Cory; of dwarf growth; ears white....  
 CROSBY'S EXTRA-EARLY. Fair-sized ears; of excellent quality.....  
 PERRY'S HYBRID. Very early and of large size; valuable for market..  
 EARLY FORDHOOK. Choice extra-early; quality best.....  
 EARLY METROPOLITAN. Few days later than Cory; very productive..

## SECOND-EARLY, or INTERMEDIATE VARIETIES

STABLER'S EARLY. Grains deep, of fine quality; popular for market..  
 SHAKER'S EARLY. Very large, white grain; early and productive.....  
 EARLY MAMMOTH, or ASYLUM. Much earlier than Late Mammoth...  
 CLARK'S NONESUCH. Best large-eared second-early.....  
 HENDERSON'S SUGAR. Ripens seven days earlier than Evergreen....

# CORN

## SWEET OR SUGAR

One quart will plant 200 hills; 1 peck will plant 1 acre in hills

CULTURE.—Sugar Corn requires a good soil and a warm situation. Begin for first-early by planting the early varieties about May 1, and for a continuous supply all summer make plantings about two weeks apart, from May 1 until late July, first planting early varieties, then later ones. Plant in rows 3 feet apart, and make the hills about the same distance apart in the rows.

On varieties not quoted by mail, postpaid, add  
 5 cts. per pt., 10 cts. per qt., to prices quoted

## HOLMES' PREMO

Introduced by us in 1900

### THE EARLIEST SWEET CORN IN EXISTENCE

All who plant it are sure of Sweet Corn positively a week earlier than those who depend on well-known early varieties like Adams, Early Fordhook, Cory, Early Sheffield and First of All.

### A RECORD OF HOLMES' "PREMO," ESTABLISHED IN 1901

AN EXPERT'S OPINION

MR. C. S. CLARK, THE NOTED CORN-GROWER

Sept. 3, 1901. We will have a fair crop of "No. 1," or Premo. One field planted ten days later than Red Cory in ripening came in same time as Red Cory. This fact alone would convince the seed trade that no Sugar Corn is so early as this. Will send ears to-night.

Sept. 27, 1901. I can only confirm former reports on your Premo Sweet Corn by saying it is the earliest Sugar Corn in

Postpaid

By express or freight

Pt.	Qt.	Qt.	Pk.	Bus.
\$0 20	\$0 30	\$0 20	\$0 75	\$2 75
20	30	20	75	2 75
20	30	20	90	3 25
25	35	25	1 00	3 75
20	30	25	1 00	3 25
20	35	25	90	3 25
20	30	20	90	3 25
20	30	20	90	3 25
20	30	20	85	3 10
20	35	25	90	3 00
20	35	25	90	3 00

20

30

20

85

3 25

20

30

20

85

3 00

20

30

20

1 00

3 50

20

30

20

90

3 25

20

35

25

90

3 25



## KENDEL'S EARLY GIANT.

This excellent

variety is the largest early Sweet Corn yet introduced. The ears are 8 to 10 inches long and 10 to 18-rowed, averaging twelve rows. The kernels are purest white, sweet, tender, palatable. Quite prolific, and matures in from 65 to 70 days, according to soil and location. A very valuable variety both for market-gardener and private planter. See illustration. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 60 cts., pk. \$1, bus. \$3.50.

## LATE OR MAIN CROP VARIETIES

**HOLMES' IMPROVED GOLD-COIN EVERGREEN, Eastern Growth. A SUPERB STRAIN.** More largely planted than any other for a main crop. It can be planted as early as any, and for a succession of crops with good results as late as July 4. By planting late, good ears can be marketed late in fall, when frost has killed the outer husks. My strain has been highly improved by careful selection of the best ears with the smallest cobs and deepest grain. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid; by freight or express, 4 qts. 75 cts., pk. \$1.35, bus. \$3.75, 2 bus. \$6.50.

**COUNTRY GENTLEMAN.** The best Sweet Corn for private use. Has a small white cob densely covered with irregular rows of deep, slender white grains of delicious flavor. Ears average 8 to 9 inches in length. The stalks grow about 6 feet high, and average 3 and 4 ears each. Pkt. 10 cts., pt. 20 cts., qt. 35 cts., by mail, postpaid; by freight or express, 4 qts. 60 cts., pk. \$1.25, bus. \$3.75.

**EGYPTIAN.** Very late; large both in stalk and ear; delicious, sweet, tender. Exceptionally uniform in growth, the grains filling out better than any other varieties. Remains long in a green state. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., by mail, postpaid; by freight or express, 4 qts. 50 cts., pk. 90 cts., bus. \$3.25.

**STOWELL EVERGREEN, Western Stock. As usually sold.** The standard sort for main crops everywhere. Ears large, deep-grained, exceptionally tender and sugary; remains tender and eatable longer than any other variety. A general favorite with canners and market-gardeners for late use. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., by mail postpaid; by freight or express, 4 qts. 50 cts., pk. 90 cts., bus. \$3.25.

**LATE MAMMOTH.** Produces larger ears than any other Sweet Corn; often they weigh from 2 to 3 lbs. each, yet are rich and sweet. Productive and popular; a little later than Evergreen. Pkt. 10 cts., pt. 20 cts., qt. 30 cts., by mail, postpaid; by freight or express, 4 qts. 65 cts., pk. \$1.15, bus. \$3.50.

## POP CORN

**QUEEN'S GOLDEN.** Ears 6 to 8 inches long, rich, golden yellow; 12-rowed. Pops splendidly. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts.

**MAPLEDALE PROLIFIC.** Produces 12 ears to stalk; pops pure paper-white. Pkt. 10 cts., pt. 15 cts., qt. 25 cts., 4 qts. 80 cts.

## SEEDS OF POT AND SWEET HERBS

**CULTURE.**—Sow in spring, and when well up thin out or transplant. The varieties marked with an asterisk (\*) are perennial.

	Pkt.	Oz.		Pkt.	Oz.
Anise. For garnishing and seasoning .....	50	\$0 10	*Hoarhound. For coughs....	\$0 05	\$0 25
*Balm. For use in fevers ....	05	25	*Lavender. Highly aromatic.	05	15
Basil, Sweet. Used in soups	05	20	Marjoram Sweet. Used for seasoning .....	05	20
*Caraway. Seed is used in confectionery .....	05	10	*Sage. For dressing and sauces	05	15
Coriander. Seed used in confections .....	05	10	Summer Savory. For soups and dressings .....	05	15
Dill. Used in soups, etc.....	05	10	*Thyme. For seasoning ....	05	30
*Fennel. Used in fish sauces.	05	10	*Winter Savory. For seasoning .....	05	20



Country Gentleman

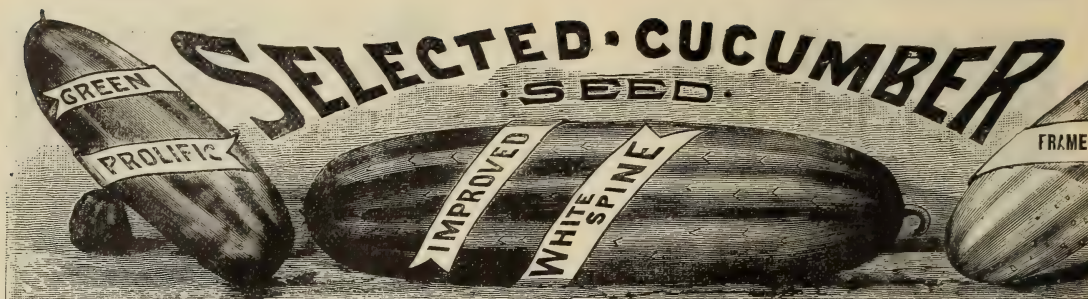


Kendel's Giant



Clark's Nonesuch Corn





One ounce will plant about 50 hills; one to two pounds to the acre

**CULTURE.**—To obtain early Cucumbers, and at the same time avoid most of the annoyance of the striped bug, it is a good plan to plant the seeds about the first of May in frames, without much bottom heat. Small sods, turned over, may be placed close together in the frames, and upon these the seeds may be planted; or small pots may be plunged into the soil in the frame, and a few seeds placed in each. In three or four weeks these may be transplanted into open ground. Set, without disturbing the plants, each piece of sod into hills made three to four feet apart each way. If transplanted in the evening, and one watering given, the plants will not droop. When the plants have become well started, thin out, leaving four of the strongest in each hill. Pick all Cucumbers when large enough for use, whether needed or not, for if left on the vine to ripen they will cease to be productive. The seeds may be planted in the hills late in May, making the crop somewhat later. Use dry plaster or an infusion of powdered white hellebore in water, to destroy the striped bug. For pickles, plant during the last two weeks in June.

**CUMBERLAND.** (New.) Originated by C. P. Coy, a vine seed specialist. Full description and illustration, see Novelties, page 6.

## HOLMES' PERFECTED JERSEY PICKLE.

**Absolutely the Finest Pickling Strain in the Country**

Gardeners in this section demand this particular variety and are willing to pay us an extra price to secure it. It is more prolific in producing dark green Pickles 2 to 5 inches long, than any other we ever tested. The vines are strong, hardy, prolific growers, yielding a large supply of fruits. Even in the dry season just past they did not die like our other vines. The skin of the fruits is free from any toughness; allowed to grow to full size they retain their dark green color and are excellent for slicing. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.40, by mail, postpaid.

We have been developing this strain for a number of years, and now have the **finest pickling strain grown anywhere.**

**This year has been one of the most disastrous ever known in the Vine Seed growing section, crops being almost a total failure and at the best not over 20 per cent. of a crop has been harvested. Fortunately we contracted far beyond our needs and by so doing will be able to supply our many customers with reliable new crop seed.**

### A LIST OF VARIETIES WORTH GROWING

Large pkts. 5 cts. each. Deduct 10 cts. per lb. if ordered by express or freight

	Oz.	$\frac{1}{4}$ lb.	Lb.
Hill's Forcing White Spine. An extra-early improved strain.....	\$0 15	\$0 30	\$1 00
Holmes' Improved Arlington White Spine. A marked improvement on the ordinary, earlier, more prolific, more permanent, rich green color, of better shape.....	15	35	1 35
Pearless, or Improved White Spine. A fine strain; very early and handsome.....	15	35	1 35
Early Green Cluster. Heavy yielder. Excellent for bottle pickles.....	15	40	1 40
New Everbearing or Siberian. Small pickler; early; productive.....	15	35	1 25
Cool and Crisp. Black-green color; desirable shape for pickles.....	15	40	1 35
Early Frame, or Short Green. For slicing or pickling; productive and early.....	15	35	1 25
Nichol's Medium Green. Thick through; full ends; for slicing or pickling.....	15	35	1 10
Green Prolific, or Boston Pickling. Dark green; uniform small size.....	15	40	1 50
Improved Long Green. (Jersey Pickle.) Dark green, crisp and productive.....	15	40	1 50
Livingston's Emerald. Large, smooth deep green.....	15	40	1 40
Extra-Early Long Green. Very early and prolific.....	15	40	1 40
White Wonder. Small; smooth fruits; the best white cucumber.....	15	40	1 00
West India Cherkia, or Burr. Small; prickly fruits; best for small pickles.....	15	40	1 35

By mail, postpaid

**DO  
NOT  
FAIL**

To take advantage of our liberal discounts offered on Page 1. Remember if you read this page carefully it will save you money. Give our seeds a trial this year by sending us a portion of your order and be convinced that they are the best seeds that grow, **TESTED AND OF STRONG VITALITY.**



## DANDELION

**IMPROVED LARGE-LEAVED.** Grown to furnish leaves for an early spring salad. Pkt. 5 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.10, lb. \$4.

## EGGPLANT

*One ounce produces about 1,000 plants*

**CULTURE.**—Sow the seed in the hotbed or greenhouse about March 1, transplant to 4 inches apart, and when the plants grow thick, transplant to 8 inches apart. Set in the field about May 20.

**NEW YORK IMPROVED PURPLE.** An improved variety of Round Purple, of deeper color, larger size and finer quality. The plant is low, branching and **spineless**; the fruits are very large, perfectly formed, and produced 8 to 10 on a plant. At least two weeks earlier than the old sort. Pkt. 5 cts., oz. 30 cts.,  $\frac{1}{4}$  lb. \$1, lb. \$3.50.

## ENDIVE

*One ounce of seed to 150 feet of row*

**CULTURE.**—For early use, sow in May, scattering the seed thinly in drills 10 inches apart, covering it lightly, and for succession every two or three weeks until mid-summer.

**GREEN CURLED.** Crisp, dark green leaves; the hardest. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**WHITE CURLED.** Leaves pale green. Does not require blanching to prepare for use. Pkt. 5 cts. oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

**BROAD-LEAVED BATAVIAN.** More productive than above. Forms large heads of broad, thick leaves. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.25.

Please remember to DEDUCT 10 CTS. PER LB. from these prices if ordered by express or freight at purchaser's expense

**HERBS.** See page 21.

## KALE, or BORECOLE

*One ounce of seed will sow a drill of about 200 feet*

The Kales are more hardy than cabbage, and will endure considerable frost without injury. When cut frozen they should be immediately placed in cold water. They do not form heads like cabbage, but an abundance of pretty, curly leaves. Cultivate like cabbage.

**DWARF GREEN CURLED SCOTCH.** Dwarf; beautifully curled, bright green; very hardy. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 80 cts.

**HOLMES' IMPROVED DWARF GERMAN.** (American Grown). Like the above except in color. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

## KOHLRABI

(TURNIP - ROOTED CABBAGE)

*One ounce will sow a drill of about 200 feet*

**CULTURE.**—Set plants 8 inches apart in rows. For later use, sow seed in drills and thin out.

**GREEN, or WHITE.** Good for table and stock-feeding. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.15.

**EARLY WHITE VIENNA.** Flesh is white. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**EARLY PURPLE VIENNA.** Rich purple. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

## LEEKS

*One ounce will sow a drill of about 100 feet*

**CULTURE.**—Sow as early in spring as practicable, in drills an inch deep and a foot apart. When 6 or 8 inches high, plants may be set in rows 10 inches apart each way, as deep as possible. The ground can hardly be too rich.

**MONSTROUS CARENTAN, or SCOTCH CHAMPION.** Grows rapidly and is very hardy. The edible stem is 6 to 8 inches long and 3 inches in diameter. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 45 cts., lb. \$1.75.

**BROAD LONDON FLAG.** Hardy; of good quality; the whole plant is edible. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., lb. \$1.15.

## THIS IS THE WAY WE PLEASE OUR CUSTOMERS

**Gentlemen:**—The Garden Seeds we bought of you were very fine. We were especially pleased with the results from your Early Corn, Radishes and Improved Hubbard Squash.  
Oct. 11, 1902. J. U. BROOKINS, West Alexandria, Ohio.

**Gentlemen:**—All your seeds proved just as you had recommended them to be. The Houser Cabbage is extremely fine. Will order again next spring.  
Oct. 10, 1902. CARRIE R. McMILLAN, Kistler, Pa.

**Gentlemen:**—The Beets and Turnip Seeds I bought of you last season turned out wonderfully well. Your Blood Red Turnip Beet is the best I ever ate.  
CAP'T. P. P. HARSHOW, Van Alstyne, Tex.

**Gentlemen:**—Your seeds proved to be all you claimed for them and turned out to our entire satisfaction. Thanking you for Premiums and wishing you unlimited success.  
Sept. 27, 1902. JULIE GINTZ, Huntington, Ind.

**Gentlemen:**—The seeds I received from you last spring did remarkably well. I can't give them credit enough. Never had such fine vegetables.  
Sept. 11, 1902. A. J. HOLBERT, Etna, Mills, Cal.

**Gentlemen:**—I have found your seeds to do all that you claim and more. Your seeds cannot be excelled. I will order again in the spring. Wish you every success.  
Sept. 29, 1902. ROLLIE PASSMORE, Buffalo, Mo.

**Gentlemen:**—Your novelties this season were especially fine. Houser Cabbage, Icicle Radish, Giant Crystal Head Lettuce and Melrose Tomato were extremely fine. I had the first Tomatoes in Market.  
Oct. 7, 1902. S. F. BOKE, Muscatine, Iowa.

**Gentlemen:**—We think your new Icicle Radish the best we ever grew and your Giant Crystal Head Lettuce can't be beat. Our customers just went wild over them.  
Sept. 18, 1902. MRS. W. M. RUDOLPH, Wickliffe, Ky.

**Gentlemen:**—The Garden Seed received from your company last spring were in the highest degree satisfactory. They all grew, were true to name and produced some of the finest vegetables I ever grew. I do not hesitate to recommend your company to those who wish to purchase seeds.  
Nov. 7, 1902. D. L. MILLER, Mt. Morris, Ill.

**Dear Sir:**—I purchased some of your Premo Corn and I find it to be just as you represent. The best and earliest on earth.  
Sept. 15, 1902. DURWARD McLAUGHLIN, Richmond, Kan.

**Dear Sir:**—Your Premo Corn is very early and will stand very early planting.  
Sept. 9, 1902. CHAS. L. RENN, Feagaville, Md.

**Dear Sir:**—Your Premo Corn is the very earliest of all early corn and very sweet in taste. Can not praise it too highly.  
Sept. 12, 1902. MRS. LIZZIE KEEFER, Rife, Pa.

**Dear Sir:**—My neighbors could hardly believe Premo Corn was sweet as it matured so very early.  
H. P. CAMPBELL, Holliday's Cove, W. Va.

**Dear Sir:**—I want to let you know that I am pleased with the Premo Corn. I planted 30 grains and 28 turned out alright. It is extremely early and just the kind I like.  
Sept. 23, 1902. G. H. KEITHLY, Ashley, Mo.

**Dear Sir:**—Your Premo Corn is grand and very early. All you claimed for it and more.  
Sept. 23, 1902. MRS. EMMA L. SPONSLER, Littlestown, Pa.





# LETTUCE

One ounce of seed will produce about 1,500 plants

**CULTURE.**—For early crop, seed may be sown outdoors in September; transplant to coldframes as soon as large enough to handle, and winter over like early cabbage. Seed may be sown in well-protected frames in February, and in hotbeds in March, and by careful covering up at night will make fine plants by April for spring planting. For ordinary private use in summer months, the simplest way is to sow thinly in rows a foot apart early in spring, and thin plants to stand a foot apart. If sown every two or three weeks from April 15 to August 15, Lettuce may be had in perfection the whole season.

**Deduct 10 cts. per lb. from prices if ordered by express or freight at purchaser's expense**

**HOLMES' GIANT CRYSTAL HEAD.** Novelty, see page 8. Largest heading variety yet introduced. Must be planted 18 inches apart for full development. Exceedingly hard and compact. Outside a beautiful green, inside a pale green. Pkt. 10 cts., oz. 35 cts.,  $\frac{1}{4}$  lb. \$1.25, lb. \$4.

**HOLMES' IDEAL GRAND RAPIDS LETTUCE.** A strain we perfected by careful selection, entirely free from rogues. See Novelties, page 3. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 60 cts., lb. \$2.

**HOLMES' IMPROVED BIG BOSTON LETTUCE.** A strain which we have been working on for several years, which grows more uniform, making large, solid, buttery heads. See Novelties, page 4 for illustration and full description. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

## EARLIEST AND FORCING VARIETIES

The Choice of STANDARD LETTUCES, large pkts. 5 cts. each

**MIGNONETTE.** An excellent forcing variety. Heads small and dainty but very solid..  
**HOLMES' IMPROVED BOSTON MARKET. (Private Stock).** Standard variety for forcing. A selected strain saved from plants started under glass.....  
**BLACK-SEEDED TENNISBALL.** For forcing; forms close, hard heads; extremely hardy.....  
**YELLOW-SEEDED BUTTER.** Forms large, dense, yellow heads.....  
**BIG BOSTON.** (As usually sold). Large, solid heads, excellent for coldframes or open ground for transplanting in spring.....  
**PHILADELPHIA EARLY DUTCH BUTTER.** Heads very compact; for forcing.....  
**STONEHEAD GOLDEN YELLOW.** Solid, medium-sized heads.....  
**GRAND RAPIDS.** As usually sold. Famous for cutting and forcing. Grown under glass.....  
**HUBBARD'S MARKET.** A large white cabbage variety.....  
**HITTINGER'S BELMONT FORCING.** Fine for forcing, of good size and excellent quality.....

## CURLED, or LOOSE-LEAVED VARIETIES

**EARLY CURLED SIMPSON.** Early, erect-growing. Light green; sweet and tender..  
**BLACK-SEEDED SIMPSON.** Attractive and valuable for market-gardeners.....  
**EARLY CURLED SILESIA.** One of the best cutting varieties.....  
**EARLY PRIZE-HEAD.** Forms large, loose head, stained with red; leaves curled.....  
**TILTON'S WHITE STAR.** Distinct variety of Black-Seeded Simpson.....  
**TOMHANNOCK.** An excellent upright Lettuce; tinged with brown.....  
**THE MORSE.** Grows to a fine size; beautiful light green; hardy. Superior to all curled varieties.....

By mail, postpaid

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 15	\$0 35	\$1 25
15	40	1 50
10	35	1 25
10	30	1 00
10	35	1 00
10	35	1 25
10	30	1 00
10	30	1 20
10	30	1 00
10	35	1 20
10	30	1 25
15	30	1 25
10	35	1 25
15	35	1 25
15	35	1 25
15	35	1 25
15	35	1 25
15	35	1 25

**THICK-HEAD YELLOW.** An extra fine, large heading variety to plant for summer use. The plants produce very large, solid heads of buttery leaves, which are heavily curled. Per pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 35 cts., per lb. \$1.20, postpaid.

**CALIFORNIA CREAM BUTTER, or "ROYAL."** A splendid Lettuce for the open ground, producing very large, solid heads in cool weather. Largely planted in the southern states for shipping to the northern markets during the winter. Heads of large size, very solid, and the interior portion blanched to a beautiful white. The genuine stock of this popular Lettuce can be distinguished by very small spots on the outer leaves. Per pkt. 5 cts., oz. 15 cts., 2 ozs. 25 cts.,  $\frac{1}{4}$  lb. 40 cts., per lb. \$1.25; 5 lbs. or more at \$1 per lb.

**OUR COLORED PLATE NOVELTIES** Never before has six Novelties of real merit been offered to the public for **ONLY 25 CENTS.** Be sure and take advantage of this offer.



## LETTUCE, Continued

## CABBAGE, OR HEADING VARIETIES

	By mail, postpaid		
	Oz.	1/4 lb.	Lb.
<b>IMPROVED HANSON.</b> Planted more than any other sort on account of its reliability for making fine, hard heads, which are large, very solid, white within, deliciously sweet, crisp and tender. My strain is the Hard-Heading Hanson.....	\$0 10	\$0 35	\$1 25
<b>WONDERFUL.</b> One of the best for resisting heat. Extra large, with solid, pale green, tender heart; crisp and sweet; an excellent variety for market-gardeners.....	20	50	1 35
<b>NEW ICEBERG.</b> Quick-growing, heads hard, handsome, tender and crisp. Leaves curly, bright light green with slight reddish tint at the edges .....	10	35	1 25
<b>NEW SENSATION.</b> Extremely popular; forms a solid head, even before half grown... ..	10	35	1 25
<b>SALAMANDER.</b> Best for summer use. It remains longer in head, and stands more heat than any other variety.....	10	35	1 25
<b>HARD-HEAD.</b> Very solid, rapid grower; outer leaves tinged with brownish red.....	10	35	1 20
<b>WHITE RUSSIAN.</b> Large heads; sweet and tender. Fine for open ground.....	10	35	1 35
<b>PHILADELPHIA EARLY WHITE CABBAGE.</b> Leaves very thick; plant dark green. Exceedingly rich flavored. Fine for winter.....	10	35	1 25
<b>DENVER MARKET.</b> Large, solid heads; leaves crimped; good for forcing or outdoors .....	10	35	1 35
<b>NEW YORK.</b> Large, solid heads of dark green. Used only for summer.....	10	35	1 25
<b>DEFIANCE.</b> Excellent summer variety; heads large and solid.....	10	35	1 20
<b>DEACON.</b> A large, solid, cabbage Lettuce for summer; heads light green .....	10	35	1 20
<b>SILVER BALL.</b> For spring and summer use. Solid, silvery white heads of rich flavor .....	10	35	1 25
<b>PARIS WHITE COS, or CELERY LETTUCE.</b> Growing in popularity. Upright, crisp, tender .....	10	35	1 20

## MUSKMELONS

One oz. for 60 hills; 2 to 3 lbs in hills for an acre

Melons thrive best in a moderately enriched light soil; the hills should be from 3 to 6 feet apart each way, according to the richness of the soil. If soil is poor or sandy, plant at four feet. Previous to planting, incorporate well with the soil in each hill a couple of shovelfuls of thoroughly rotted manure; plant 8 or 10 seeds in each hill early in May, for latitude of Harrisburg (for south earlier, for further north later), and when well up thin out to three or four of the most promising plants to the hill.

DEDUCT 10 CTS. PER LB. from prices quoted below if ordered by express or freight at purchaser's expense. SPECIAL PRICES ON 5 LBS. OR MORE OF SEED

HOLMES' IMPROVED NUTMEG  
MUSKMELON

A Market - Gardener's Melon  
Twice the Size of Netted Gem

Illustration from photograph. Note depth of flesh

The good qualities of all the Nutmeg varieties are combined and perfected in this strain, which, by careful selection, has been made to yield fruits almost twice as large as those of Netted Gem, with all the good qualities of the latter. Our strain is superior to all others in earliness, quality and productiveness. The vines are hardy and vigorous; fruits very large, round, slightly flattened at the end, distinctly netted; flesh green, thick, solid and of delicious flavor. Particularly recommended to those who grow for market. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 25 cts., lb. 80 cts.

**OSAGE GEM.** Entirely new and distinct melon. Salmon flesh. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts.

**ROCKY FORD.** It is safe to say that no melon has ever come into market which has sold so readily and at such high prices as the "Rocky Ford." The ground color of the skin is of a rich, greenish gold, the netting is very prominent and light in color. The flesh is very deep, ripening clear to the rind, and it has an exceedingly small seed cavity. Sweet and luscious in flavor. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. \$1, by mail, postpaid.



Holmes' Improved Nutmeg Muskmelon

## A PLEASANT SURPRISE!

most liberal offer ever made by any seed house.  
worth 75 cts. given for 25 cts. (See colored page.)

Awaits you if you include our Splendid "COMPLIMENT" Collection in your order. Without exaggeration it is the Consider a moment, six new, magnificent flowers





Netted Gem Muskmelon

### EXTRA-EARLY HACKENSACK.

An improvement of the old Hackensack, or Turk's Cap, which it resembles, but is **fully 10 days earlier**. The melons weigh from 4 to 10 pounds, and are of excellent flavor. Those who grow for market should remember that it is one of the **best, as well as the earliest**, hardest and most prolific of Netted Muskmelons. Fruit nearly round, deeply ribbed, and very coarsely netted. The flesh is green, of most delicious flavor. Our seed is from selected melons. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**JENNY LIND (Improved)**. The fruit is small, green-fleshed and highly valued for shipping, as the ends are thicker than in the old variety. It ripens very early, is unexcelled in flavor, and, on account of its size, is particularly good for hotel use. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**ARLINGTON GREEN NUTMEG**. Flesh thick, skin dark green, sweet, of high flavor. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**ANNIE ARUNDEL**. Oval, heavily netted, green-fleshed, firm, solid; an excellent shipper. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**COSMOPOLITAN**. Handsome, round, netted but not ribbed; flesh green and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

### Standard MUSKMELONS, or Cantaloupes

Deduct 10 cts. per lb. from these prices if ordered sent by express; 15 cts. per lb. may be deducted for 5-lb. lots, by express

**GRAND RAPIDS**. Remarkably early for its large size; salmon flesh; fair quality .....  
**NETTED GEM**. (Golden Jenny). Very early; small, round and of fine flavor.....  
**CHAMPION MARKET, or STARN'S FAVORITE**. Large, globe-shaped; densely netted  
**TIP-TOP NUTMEG**. Slightly oval; grows to good size; sweet, juicy; yellow flesh ....  
**LARGE HACKENSACK, or TURK'S CAP**. Large, round; flattened; green flesh ....  
**NEW SUPERIOR**. Round; densely netted; light green flesh; of superior quality .....  
**PERFECTED DELMONICO**. Large, oval; orange-pink flesh; of very superior quality .....  
**RED-FLESHED OSAGE, or MILLER CREAM**. Medium size; globe-shaped, very sweet  
**THE PRINCESS**. Early, round, beautifully netted; the best red-fleshed sort .....  
**THE BANQUET**. Globe-shaped; densely netted; dark, very rich salmon flesh .....  
**BAY VIEW**. Very prolific and of good size; oblong; green flesh; late .....  
**IMPROVED MONTREAL NUTMEG**. Large, round, netted; flesh thick and light green  
**ACME, or BALTIMORE**. Early; oblong; pointed; light green flesh; a fine shipper....  
**EXTRA-EARLY CAPE MAY**. Large; deep green; very productive.....  
**BECK'S COLUMBUS**. Green flesh, solid, round; buff skin.....  
**PROLIFIC NUTMEG**. Early, productive; flesh green, green flavor .....

By mail, postpaid

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 10	\$0 20	\$0 55
10	30	90
10	20	60
10	25	60
10	20	60
10	20	55
10	20	60
10	20	60
10	25	75
10	20	55
10	20	55
10	20	65
10	20	65
10	25	70
10	20	60
10	25	70

Large Packets of any variety, 5 cts.

### PAUL ROSE, or PETOSKEY.

In this variety, which has already gained great popularity, are combined all the good qualities of the Netted Gem and Osage, from which it is a cross. It is finely netted, like the Gem, and averages about the same size; salmon-colored flesh, will weigh at least one-third more than a Netted Gem of the same size. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**KINSMAN'S QUEEN**. Among the first to ripen and is very large for so early a melon. Round, with yellowish green skin; netted and slightly ribbed; deep salmon-color, tender and juicy. Very hardy, holding up well throughout the season. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**EMERALD GEM**. One of the sweetest melons in cultivation. Very early, smooth, ribbed, deep green. Flesh is a beautiful salmon-color, ripens to the rind. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

**NEW GREEN-FLESHED OSAGE**. Superior in all respects to any other green-fleshed variety. It is very hardy and prolific, handsomely netted and colored, with firm, luscious flesh. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**MELROSE**. Very hardy, strong and vigorous, with melons produced abundantly close to the hill. Oval, rich dark green, densely netted. The flesh is light green, shading to salmon. Luscious and sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 80 cts.



Paul Rose Muskmelon



# WATERMELONS

*One ounce for 50 hills; 4 to 5 lbs. will plant an acre*

**CULTURE.**—A rich, deep, sandy loam, well worked and highly manured with old rotten compost, is of the first importance. Plant, when all danger of frost is over, in hills 5 or 6 feet apart each way. Scatter a dozen seeds to a hill, and after they are out of danger from bugs, thin to 3 or 4 plants. When they have 4 or 5 rough leaves, pinch off the ends of the main shoots.

Those using larger quantities than one pound of Watermelon seeds should write us for special prices

## KLECKLEY SWEETS.

The finest melon yet introduced for home growing and table use. The vines are strong, vigorous, and the fruits grow uniformly to large size, 18 to 20 inches long and 12 inches in diameter. The skin is a rich, dark green; flesh bright scarlet, ripening close to the rind, which is but half an inch thick, so that shipping it long distances is not practicable. The seeds are white, lying close to the skin, and leaving a very large, solid heart. Crisp, sugary, melting, and entirely free from stringiness. The handsome appearance, uniform growth and luscious sweetness make it one of the finest melons in cultivation. Our seed was saved from carefully selected melons, and is strictly pure and true.

Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 85 cts.

**KENTUCKY WONDER.** An exceedingly popular market variety. Oblong, of good size, dark green, beautifully striped with white; flesh crisp, sugary, melting, rich scarlet, never grows mealy or tough, is always firm and solid. Rind strong, tough; a first-class shipping melon, that always commands the highest prices. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

## McIVER'S WONDERFUL SUGAR.

Of West Indian origin. The quality of its pink flesh is delicious, surpassing even such excellent varieties as Florida Favorite and Icing. It is oblong, uniformly large, striped with broad bands of white and dark green. Extremely productive and hardy. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

## FORDHOOK EARLY.

The best extra-early melon of good quality that is also of large size. Nearly round, with tough rind, making it a valuable shipping sort. Skin dark green; flesh bright red, very sweet; seeds white. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

**DIXIE.** Fruit medium to large, dark green, striped; rind thin but tough; flesh bright scarlet, ripening close to the rind; of best quality, and free from the hard, coarse center which is so objectionable a feature of many shipping melons. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

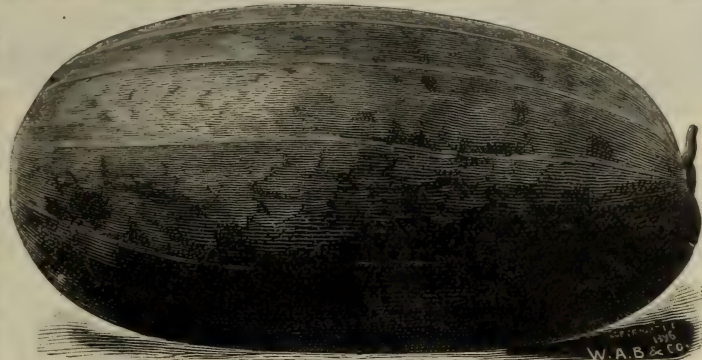
**STRIPED GYPSY, or RATTLESNAKE.** A large, oblong, early striped variety; flesh bright red. Good shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 25 cts., lb. 75 cts.

**PRIDE OF GEORGIA.** Perfectly round; striped light and dark green, bright red flesh of fine flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**TRUE ICE CREAM.** Medium early; fruit oblong; rind light, mottled green; flesh bright scarlet, solid to the center, melting and delicious. Especially valuable for home use and main crop; extremely productive. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

## JORDAN'S GRAY MONARCH.

Large, long; flesh bright scarlet, delicious. One of the most popular and productive varieties grown; a fine shipping melon that always brings the highest market prices. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 65 cts.



Kleckley Sweets Watermelon

**NABOB.** A distinct variety, the shape of Kolb's Gem. Vines are hardy and vigorous; the fruit large and heavy. The rind is thin but firm; flesh scarlet, deep, solid, very sweet and luscious. An excellent variety for shipping. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**BLACK BOULDER.** Of mammoth size, rich dark green, almost black. Of excellent quality and a splendid shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**KOLB'S GEM, or AMERICAN CHAMPION.** Flesh bright red, of good flavor; productive; uniformly large, slightly oval. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**PHINNEY'S EARLY.** Extra-early; of good size; oblong; flesh red, sweet, tender. Productive; excels for early market. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**MAMMOTH IRONCLAD.** Long, very large, with firm rind. Unexcelled for shipping and keeping. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**DELAWARE.** Large, oblong; flesh red, solid and sugary. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**CUBAN QUEEN.** Early; flesh bright red, solid and heavy. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**DARK ICING.** Round; solid; very early; flavor delicious. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**FLORIDA FAVORITE.** An early oblong melon of good size; flesh very sweet and delicious. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**ROUND LIGHT ICING.** A great favorite; pink flesh of rich flavor. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**JONES' JUMBO.** Very large; flesh red, sweet; splendid shipper. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 50 cts.

**MOUNTAIN SWEET.** (True.) Flesh scarlet, of extra quality. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

**COLORADO PRESERVING CITRON.** Flesh white and very firm. Pkt. 5 cts., oz. 10 cts., ¼lb. 20 cts., lb. 60 cts.

MRS. D. B. ARNOLD, *Hoffer, Pa.*, writes:—We put the Houser Cabbage away and had heads weighing 12 to 14 pounds, all solid.



## MUSHROOMS

Full directions for making Mushroom Beds sent on receipt of 10 cents

The culture of Mushrooms is easy if you plant fresh and thoroughly reliable spawn. They can be grown in the cellar, in sheds, in hotbeds, or in the open air. English spawn is best. It comes in bricks weighing about a pound each. A single brick will plant a bed 2x6 feet. Per single brick 25 cts., or 5 lbs. for \$1, postpaid, by express or freight, 10 lbs. \$1.25, 25 lbs. \$2.75, 50 lbs. \$5, 100 lbs. \$9. Special price will be quoted on lots of more than 100 lbs.

Deduct 10 cts. per lb. from these prices if ordered by express or freight at purchaser's expense

## NASTURTIUM INDIAN CRESS

**TALL MIXED.** The best for pickling, seed pods, or garnishing. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

**DWARF MIXED.** Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.

## MUSTARD

One ounce will sow about 80 feet of drill

**CULTURE.**—For early salads, sow in hotbeds in March,

and for a general crop at intervals through the spring in rows 6 inches apart, and rather thick in the rows. Cut when an inch or two high.

**SOUTHERN GIANT CURLED.** Leaves twice the size of the ordinary White Mustard. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 40 cts.

**WHITE LONDON.** Best for salads. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 15 cts., lb. 40 cts.

**BROWN, or BLACK.** More pungent in flavor than the White. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 15 cts., lb. 40 cts.

## OKRA, or GUMBO

Twelve ounces of seed to 100 yards of row

**CULTURE.**—In mild climates plant late in the spring, after the ground has become warm, in hills about 2½ feet apart, and thin to three plants in a hill. The pods should be gathered when quite young and tender.

**DWARF PROLIFIC, or DENSITY.** Long, slender pods; very productive. Best for a cool climate. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 45 cts.

**WHITE VELVET.** Pods smooth, tender, velvety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 45 cts.

**LADY FINGER.** Very prolific, produces long, slender pods, which are particularly tender and choice. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 50 cts.

# PARSLEY

One ounce will sow 150 feet of drill.

**CULTURE.**—Sow early in spring in drills 14 inches apart, and thin to 6 or 8 inches. Cover half an inch.



Champion Moss Curled Parsley

Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 65 cts.

**HOLMES' IDEAL.** In shape, color and taste this is the "Ideal." See Novelties. Pkt. 10 cts., oz. 20 cts.,  $\frac{1}{4}$  lb. 50 cts., lb. \$1.75.

**FINE DOUBLE CURLED.** A fine dwarf variety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**CHAMPION MOSS CURLED.** Beautifully crimped and curled. Extra dark green. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 65 cts.

**PLAIN.** Leaves plain; hardier than the curled. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

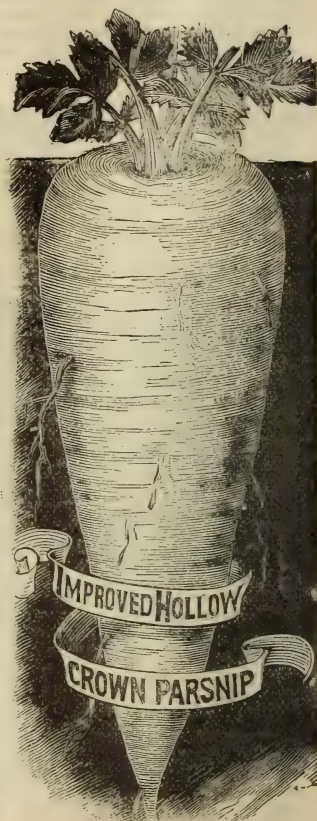
**EXTRA CURLED EMERALD.** Dwarf, with bright green leaves finely cut and curled; very ornamental.

## PARSNIPS

One ounce for 200 feet of drill; 5 to 6 pounds for an acre

**CULTURE.**—Sow early in spring, in drills 15 inches apart and half an inch deep, in a rich, deep soil; thin out to 6 inches apart in the rows.

**IMPROVED LONG SMOOTH HOLLOW CROWN.** A great cropper, tender and sugary, keeping well through the winter; grows to a large size. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.



## BEWARE

The growing season just closed, has proven one of the most disastrous to the growing crops ever known to the seed trade. We would warn our many customers not to be attracted by low prices which will result in their receiving old seeds. OUR TESTED NEW CROP SEEDS WILL GROW.





## ONIONS Tested and of the Strongest Vitality The Finest Selected Strains

We pride ourselves in selling the **very best Onion Seed** that can be produced, and are now supplying some of the largest Onion growers of the country. By sowing our seed, large Onions may be produced direct from seed.

*One ounce will sow 100 feet of drill; 5 pounds will sow an acre.*

**CULTURE.**—Sow in early spring, in moist soil, as soon as the weather will permit, in rows 12 inches apart, and cover half an inch deep. If the Onions grow too thick, thin to about an inch apart, or very few small Onions will be the result. Manure highly (20 loads per acre being used by market-gardeners with profit), and if manure is not plenty, some good phosphate, at the rate of 400 to 800 pounds per acre, will give splendid crops. A top dressing of wood ashes, applied after the second weeding, is very beneficial.

**MARKET=GARDENERS,** AND THOSE WHO USE LARGE QUANTITIES, SHOULD WRITE US FOR OUR SPECIAL WHOLESALE PRICES

### CAUTION

BEWARE OF CHEAP  
ONION SEED

This caution is necessary this year more than ever before owing to a large quantity of **old seed** being carried over, by some houses, and then mixed with a small proportion of new. Fresh new seed, such as we sell, will test 90 to 95 per cent. If you are led by low prices to purchase Onion Seed from doubtful sources, *test it before planting.* Our prices are as low as reliable seed can be bought. **THE LOWEST-PRICED ONION SEED IS NOT ALWAYS THE CHEAPEST.**

## HOW TO RAISE ONIONS

**SOIL** A crop of onions can be grown on any soil which will produce a full crop of corn, but on a stiff clay, very light sand or gravel, or on some muck or swamp lands, neither a large nor a very profitable crop can be grown. We prefer a rich loam with a slight mixture of clay, manuring for two years previous, because if a sufficient quantity of manure to raise an ordinary soil to a proper degree of fertility is applied at once, it is likely to make the onions soft. The same result will follow if we sow on *rank, mucky ground* or on that which is too wet.

**MANURING** There is no crop in which a liberal use of manure is more essential than in this, and it should be of the best quality, well fermented and shoveled over at least twice during the previous summer to kill weed seeds. If rank, fresh manure is used, it is liable to result in soft bulbs with many scallions.

**PREPARATION** Remove all refuse of previous crops in time to complete the work before the ground freezes up, and spread the composted manure *evenly* at the rate of about fifty cart loads to the acre. This should first be cultivated in, and then the ground ploughed a moderate depth taking a narrow furrow in order to thoroughly mix the manure with the soil. Carefully avoid tramping on the ground during the winter. Cultivate or thoroughly drag the soil with a heavy harrow *as early in the spring* as it can be worked.

**SOWING THE SEED** This should be done as soon as the ground can be gotten ready, and can be done best by a hand seed drill. This should be carefully adjusted to sow the desired quantity of seed about one-half inch deep. The quantity needed will vary with the soil, the seed used, and the kind of onions desired. Thin seeding gives much larger onions than thick seeding. Four or five pounds per acre is the usual quantity needed to grow large onions. We use a drill with a roller attached, but if the drill has none, the ground should be well rolled with a light *hand roller* immediately after the seed is planted.

**CULTIVATION** Give the onions the first hoeing just skimming the ground between the rows, as soon as they can be seen in the row. Hoe again in a few days, this time close up to the plants, after which weeding must be begun. This operation requires to be carefully and thoroughly done. The weeder must work on his knees astride the row, stirring the earth around the plants in order to destroy any weeds that have just started. At this weeding or the next, according to size of the plants, the rows should be thinned, leaving from eight to twelve plants to the foot. In ten days or two weeks they will require another hoeing and weeding similar to the last, and two weeks later give them still another hoeing, and if necessary, another weeding. If the work has been *thoroughly done at the proper time*, the crop will not require further care until ready to gather.

**GATHERING** As soon as the tops die and fall, the bulbs should be gathered into windrows. If the weather is fine they will need no attention while curing, but if it is not they will need to be stirred by simply moving them slightly along the row. Cut off the tops when perfectly dry, about half an inch from the bulb, and then after a few days of bright weather the onions will be fit to store for the winter.

It will not do to store onions in large piles or masses, particularly in warm weather, or if they are the least moist, but if perfectly dry when gathered and they are spread not to exceed two feet in depth, they can be kept in fine condition till spring. Any arrangement will do that will keep them dry and at a uniform temperature of about 32 degrees *fr.*, or they may be kept frozen, care being taken not to disturb them. They should be thawed gradually. Repeated freezing and thawing will spoil them.



Holmes'  
Improved  
Yellow  
Globe  
Danvers  
Onion

ONIONS, Continued

**PRIZE-TAKER.**

(American-grown.) The true Prize-Takers. Beautiful appearance, with outside skin of a rich straw color, while the flesh is white, sweet, mild and tender. Average size 12 to 16 inches; reaches five pounds in weight. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.50.

**LARGE RED WETHERSFIELD.**

The standard red variety. Its distinct characteristics are size, productiveness and keeping qualities. It is of the finest form, deep purplish red, round and slightly flattened. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.10.

**EXTRA-EARLY RED.**

A medium-sized flat variety, of deep red color. It is very uniform in shape; ten days to two weeks earlier than Wethersfield. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.10.

**WHITE GLOBE.**

Large, firm, fine-grained, of mild flavor; keeps well. Brings high prices. Pkt 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 70 cts., lb. \$2.25, by mail, postpaid; by freight or express, 5 lbs. and over, \$2 per lb.

Australian  
Brown

From Photograph



From Photograph

**LARGE RED GLOBE.**

The bulbs are large, nearly globular, beautiful purplish red. See illustration. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 40 cts., lb. \$1.35, by mail, postpaid; by freight or express, 5 lbs. or over, \$1.25 per lb.

**YELLOW STRASBURG, or DUTCH.**

Grown extensively for sets. Skin yellow; flesh pure white, mild flavored. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. \$1.10.

**ROUND YELLOW DANVERS.**

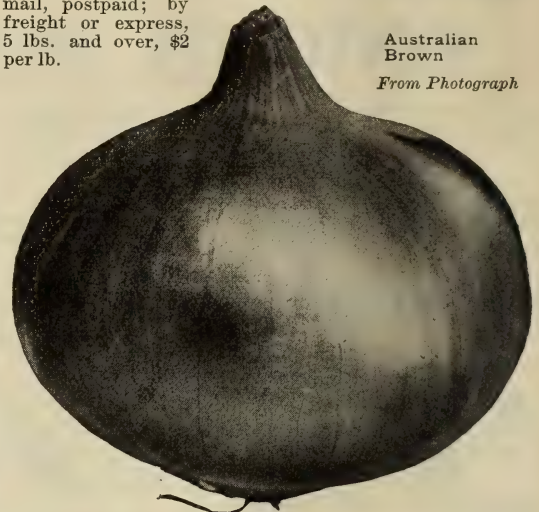
Extensively grown for market. Has produced 600 bushels to the acre from seed sown in the spring. Thin, yellow skin; flesh white, fine grained, firm, mild. Good for growing sets. See illustration. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 30 cts., lb. 85 cts., by mail, postpaid; by freight or express, 5 lbs. and over, 75 cts. per lb.

**WHITE SILVERSKIN, or PORTUGAL.**

Mild flavor and silvery white color; bulbs flattened, very thick through; crisp. Used for sets. See illustration. Pkt. 5 cts., oz. 20 cts.,  $\frac{1}{4}$ lb. 60 cts., lb. \$2.

**HOLMES' IMPROVED YELLOW GLOBE DANVERS.**

This choice strain, offered by us last season for the first time, was pronounced by all as the earliest, most uniformly large, and largest cropping Onion they had ever grown. Bulb thick, perfectly shaped, small neck,—in every way the best yellow Onion on the market. With good culture it frequently yields 800 bushels to the acre. Very early, an excellent keeper. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 35 cts., lb. 95 cts., by mail, postpaid; by freight or express, 5 lbs. and over, 85 cts., per lb.



Large packets, 5 cts. each

**AUSTRALIAN BROWN.**

Of medium size, extremely solid, tender, crisp and mild-flavored

**SILVER KING.**

Exceptionally large, flat, silvery white, very tender and mild. Frequently weighs 4 to 5 pounds

**NEW EXTRA-EARLY BARLETTA (White Queen).**

For pickling unexcelled.

By mail, postpaid			By Ex.
Oz.	$\frac{1}{4}$ lb.	Lb.	5 lbs. and over
\$0 15	\$0 35	\$1 00	\$0 90
20	60	2 00	1 90
25	75	2 25	2 10

**ONION SETS**

Prices subject to change. Special prices will be quoted by letter on large quantities of Onion Sets

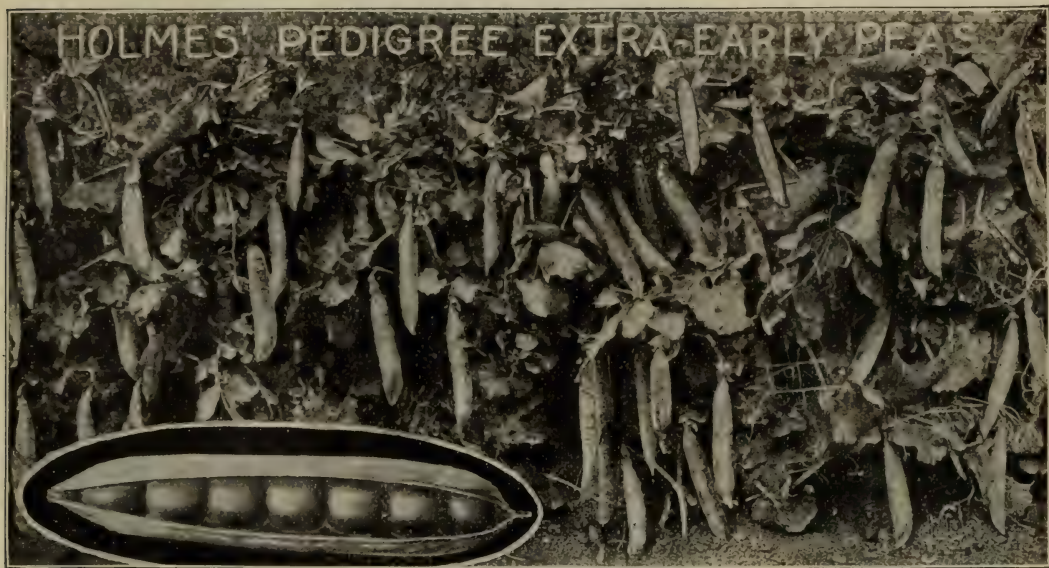
Three quarts to 100 yards of row; 10 bushels to the acre

**CULTURE.**—To raise Onion Sets from seed, use good ground prepared as for large Onions, and sow the seed very thick in drills, forty or sixty pounds per acre. If the seed is sown thin, the bulbs will not only be too large for sets but will not be of the right shape, and if sown thick on poor land, they will be necky or bottle-shaped. When Onion seed is sown for sets, the seed may be planted somewhat later than for large bulbs, but fine crops are more likely to come from early sowing.

**YELLOW BOTTOM SETS.** Plant out in spring in place of sowing seed. Pt. 20 cts., qt. 35 cts., by mail, postpaid; by express or freight, pk. 75 cts., bus. \$2.75.

**WHITE BOTTOM SETS.** These do not keep so well as the Red or Yellow, but produce beautiful white Onions early in the season. Pt. 20 cts., qt. 35 cts., by mail, postpaid; by express or freight, pk. 80 cts., bus. \$3.





## PEAS EXTRA-EARLY VARIETIES

*One quart will plant 100 feet of drill; 1½ bushels for an acre*

**CULTURE.**—When grown for market, sow in single rows 1 inch apart and 2 to 3 inches deep, the rows from 2 to 4 feet apart, according to variety. When grown in garden, sow in double rows 6 to 8 inches apart; tall sorts require brush. Begin sowing the extra-early varieties as soon as the ground can be worked in February to March; continue for a succession every two weeks until June.

**AT PRICES QUOTED FOR PEAS BY PACKET WE SEND BY MAIL, POSTPAID**

### HOLMES' PEDIGREE EXTRA-EARLY

**The most prolific, earliest, and even stock in cultivation.** (See illustration from photo.) By careful selection for a number of years we have developed the above magnificent strain, which must not be classed with the Extra Earlys listed in many catalogues under various names.

Being grown in the far north and the selection of the earliest and choicest vines, this strain has been so improved that it fully bears out our claim as the **earliest, most prolific and even strain in existence**, maturing so well together that sometimes a single picking will secure the entire crop. Vines vigorous and hardy, two to two and one-foot high, bearing abundantly. **Market-Gardeners** who cannot afford to go over the rows several times for small quantities of pods will do well to give this new strain a trial.

When this variety is planted exclusively, sowings should be made every week to insure a constant supply of fresh young pods. Pkt. 10 cts., pint 25 cts., quart, 45 cts., postpaid. By express, per qt. 30 cts., 2 qts. 50 cts., 4 qts. 90 cts., per pk. \$1.75, ½bus. \$3, per bus. \$5.50, sack of 2 bus. \$10. **Sacks free.**

**\*GRADUS.** See **Novelties.** Earliest large-podded Pea in cultivation, as early as Alaska or other early varieties. The peas are tender, sweet, of extra size; pods average 4 to 4½ inches long and contain 8 to 10 peas; height 2½ feet. Pkt. 10 cts., pt. 35 cts., qt. 60 cts., postpaid, by mail; by express or freight, qt. 50 cts., 4 qts. \$1.65, pk. \$3, bus. \$11.

**\*IMPROVED ALASKA.** A distinct improvement on the old Alaska Pea. It is several days earlier, more uniform in ripening; pods filled out better; a single picking will secure the entire crop. The vines are stockier and more vigorous in growth. Height of vine, 1½ to 2 feet; days from planting to first picking, 48 days. The ideal Pea for early planting. Price by mail, postpaid, pkt. 10 cts., pt. 20 cts., qt. 35 cts. At buyer's expense, qt. 20 cts., 4 qts. \$1, pk. \$1.75, bus. \$5.50.



**Nott's Excelsior** (See page 33)





## HOLMES' MASTERPIECE.

A splendid new Pea which will command attention for its earliness, and excellent quality. For full description and illustration, see Novelties, page 3.

## HOLMES' MARKET-GARDENERS' BEST EXTRA-EARLY.

(CROP VERY SHORT.) A superior strain of the extra-early Peas. Many trials with extra-early varieties prove this to be the earliest Pea in cultivation. An enormous yield; even in ripening. Height 2 feet. Pkt. 10 cts., pt. 20 cts., qt. 40 cts., by mail, postpaid. By freight or express, qt. 25 cts., 4 qts. 80 cts., pk. \$1.50, bus. \$5.25.

## HOLMES' NEW EXTRA-EARLY.

(TRIAL GROUND STRAIN)

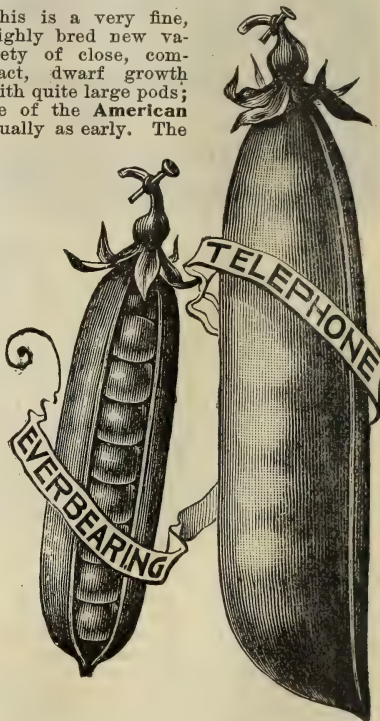
An improved strain of our Market-Gardeners' Extra-Early Pea. It has beaten all records for earliness. Pods large and well filled with peas of fine quality. In competitive trials it has proven earlier than any known variety. Price, pkt. 15 cts., pt. 25 cts., qt. 45 cts., postpaid; by freight or express, qt. 30 cts., 4 qts. 90 cts., pk. \$1.65, bus. \$5.50.

## NOTT'S EXCELSIOR.

THE BEST EARLY DWARF PEA

This is a very fine, highly bred new variety of close, compact, dwarf growth with quite large pods; fully one-third larger than those of the American Wonder, and maturing almost equally as early. The

bulk of pods than other dwarf varieties of the same season, but also of shell peas. Pkt. 10 cts., pt. 25 cts., qt. 45 cts., postpaid. By express or freight, qt. 30 cts., 4 qts. \$1, pk. \$1.85, bus. \$7, sacks included. (See illustration, page 31.)



## WE MAKE QUALITY

a first consideration, no effort is spared to make all

our seeds the purest and most reliable.

**WHY** do you not buy tested seeds?

**WHY** do you try and raise your own seed, same as our Grandfather's did?

**WHY** do you not read this catalogue through carefully, thereby being informed on the leading seeds of the day, when grown and offered for sale in the Market commands the highest prices?

**HOW** can you expect to make money unless you keep up with the times, and buy Tested seeds?

**HOW** can you expect to reap a rich harvest, if you buy cheap commissioned seeds from country stores?

**HOW** our customers make money and are pleased.

John O. Harro, Dauphin county, Pa., says: The Icicle Radish is the finest Radish I ever planted. I made more actual cash from the  $\frac{1}{4}$  lb. of seed which cost me \$1.25 than on any Radish I ever grew.

Frank Beyers, Pana, Ill., Sept. 27, 1902. I planted the Houser Cabbage alongside of other good sorts and the Houser headed up fine where the others failed entirely. It is a great drought resister.

Mrs. S. E. Cullumber, Amanda, Ohio, March 26, 1902. Dear Sir:—We opened a pit of over 100 heads of your Houser Cabbage to-day and found them in excellent shape—solid, tender and of excellent flavor. I am well pleased.

F. G. Zimmerman, Limekiln, Md., October 10, 1901. I planted thirty grains of your Premo May 1 and grew thirty thrifty stalks, free from suckers. It tasseled June 5, silked June 15, large enough to eat June 27—just 56 days from planting.

### EXTRA-EARLY VARIETIES

Each of the following 10 cents per large packet, postpaid. Half-pecks and half-bushels will be supplied at peck and bushel rates

Those marked with a (\*) are wrinkled varieties

	Height in feet	Days from planting to 1st picking	Mail, postpaid		Freight or express		
			Pt.	Qt.	Qt.	Pk.	Bus.
First and Best. Very early; popular for market and shipping..	2 $\frac{1}{2}$	50	\$0 20	\$0 40	\$0 20	\$1 50	\$5 00
Philadelphia Extra-Early, Dan. O'Rourke.....	2 $\frac{1}{2}$	50	20	40	20	1 50	5 00
New Surprise. (Eclipse.) Earliest wrinkled variety.....	1 $\frac{1}{2}$	49	20	40	25	1 75	6 25
*American Wonder. Well-known and very popular.....	$\frac{3}{4}$	50	25	45	30	2 00	7 50
*McLean's Little Gem. Very prolific; a garden favorite.....	1	60	25	45	25	1 75	6 50
*Ex. Early Premium Gem. Long, well-filled, prolific pods.....	1 $\frac{1}{4}$	59	25	45	25	1 75	6 50
Tom Thumb. An old, smooth, white sort; very dwarf.....	$\frac{3}{4}$	56	20	40	25	1 65	5 25

### SECOND-EARLY, or MEDIUM

*McLean Advancer. Fine standard sort; of excellent quality....	2 $\frac{1}{2}$	59	20	40	20	1 50	5 00
*Abundance. Long, round, well-filled pods; very prolific.....	1 $\frac{1}{2}$	78	20	40	25	1 50	4 75
*Horsford's Market-Garden. Style of Advancer; prolific.....	2	78	20	40	25	1 35	4 75
*Juno. Long pods produced in pairs; very even; sure cropper....	2	75	20	35	20	1 50	4 75
*Shropshire Hero. Productive; fine flavor; handsome pods.....	2	80	20	40	25	1 60	5 00
*Bliss Everbearing. Continual bearer, large pods; productive...	2 $\frac{1}{2}$	80	20	40	20	1 35	4 75



Improved Sugar Marrowfat

LATE, or MAIN CROP VARIETIES

Each of the following 10 cents per large packet, postpaid. Half-pecks and half-bushels will be supplied at peck and bushel rates

Those marked with a (\*) are wrinkled varieties

- \*Improved Stratagem. More uniform than old Stratagem; larger pods, and filled out better in ends of pods.....
- Long Island Mammoth, or Telegraph. Large pods and peas..
- \*Telephone. Enormous pods and peas of first quality.....
- Pride of the Market. (Imp.) Large pods; popular for market
- \*Champion of England. Well-known standard variety .....
- \*Yorkshire Hero. A spreading variety; very productive.....
- New Giant-Podded Marrow. The hardiest large-podded Pea; can be used at all seasons; wonderfully heavy cropper.....
- Royal Dwarf White Marrowfat. A favorite for market .....
- Black-Eyed Marrowfat. Hardy and prolific; poor quality.....
- Canada Field. Grown largely with oats for fodder .....

Height in feet	Days from planting to first picking	Mail, postpaid		Freight or express		
		Pt.	Qt.	Qt.	Pk.	Bus.
2	81	\$0 20	\$0 40	\$0 25	\$1 75	\$6 00
3 1/2	67	20	35	20	1 35	4 75
4 1/2	71	20	40	25	1 75	5 50
1 1/2	80	20	40	25	1 50	5 00
5	78	20	35	20	1 25	4 50
3	79	20	35	20	1 35	4 50
2	70	20	35	20	1 35	4 75
2 1/2	79	20	35	20	80	3 00
3	80	20	35	20	80	3 00
5				15	60	1 75

\*CARTER'S DAISY, or DWARF TELEPHONE. (NEW.) Height, 18 inches. Habit, Dwarf, Stocky and Vigorous. The

result of a cross of Stratagem and Telephone in the hands of one of the most careful and successful propagators in the United States. The Peas are of the largest size, tender and of delicious flavor; very prolific, dwarf, and most important of all, regular and uniform in growth. Market-Gardeners especially should not fail to try this excellent variety. By mail, pkt. 10 cts., pt. 25 cts., qt. 45 cts. By freight or express, qt. 30 cts., pk. \$2, bus. \$7.

\*DUKE OF ALBANY (AMERICAN CHAMPION.) Height, 40 ins. A superior strain of Telephone, more dwarf in habit; pods

extra large, darker green, closely filled with peas of excellent flavor. It is several days earlier than the old type. Price, postpaid, pkt. 10 cts., pt. 20 cts., qt. 40 cts. By express, qt. 25 cts., 4 qts. 85 cts., pk. \$1.75, bus. \$6.

SUGAR, or EDIBLE-PODDED (Used Same as Snap Beans)

- \*Dwarf Sugar. Extra fine quality; productive and early. 1 1/2 ft. high; 71 days from planting to first picking. Pt. 20 cts., qt. 40 cts., by mail, postpaid; by express or freight, qt. 25 cts., pk. \$1.85, bus. \$6.50.
- Mammoth Melting Sugar. Large, broad pods. 5 ft.; 76 days. Pt. 25 cts., qt. 45 cts., postpaid; express or freight, qt. 30 cts., pk. \$2, bus. \$7.
- \*Tall Gray Sugar. Immense pods; snap. 4 ft.; 78 days. Pt. 25 cts., qt. 50 cts., postpaid; express or freight, qt. 35 cts., pk. \$2, bus. \$7.

WE HAVE ||  Roses, Vines and Hardy Shrubs

A Selected List of the Best Garden and House Plants  
Mailed Free to Those Interested for the Asking

OWING to insufficient space in this catalogue we have issued a supplement devoted entirely to ROSES and other selected popular plants and Hardy Shrubs. These are grown for us specially by one of the best nurserymen in the country whose experience and reliability is an assurance to us that every plant shall be healthy and of the best and purest stock. Are you interested in plants? You are, very well, THEN SEND FOR AND READ THIS SUPPLEMENT carefully, we mail it free. Send your order for plants early, as we fill all orders in rotation as soon as the weather permits.



# PUMPKINS

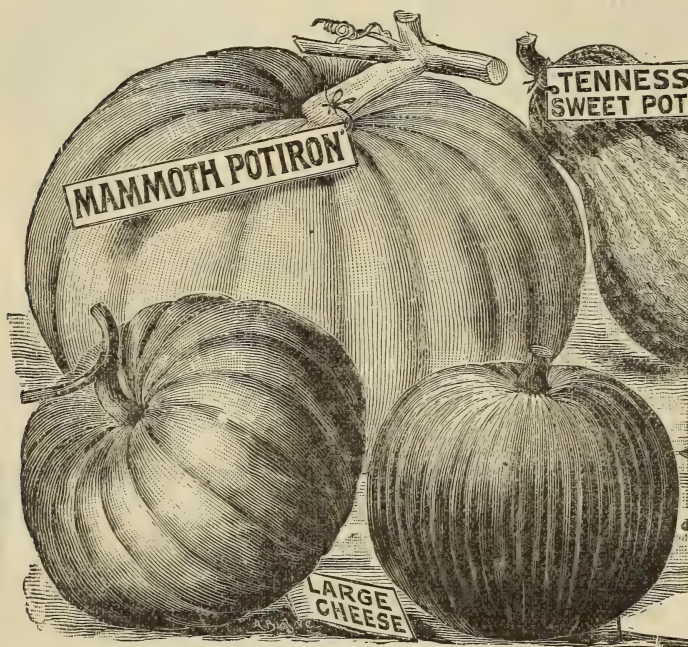
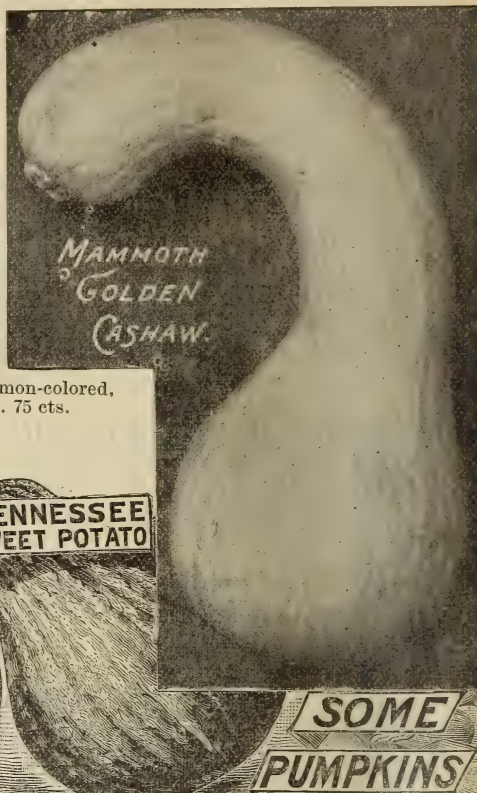
One ounce for 15 hills; one pound for an acre

**CULTURE.**—Sow in good soil in May, in hills 8 to 10 feet apart each way; or in fields of corn about every fourth hill. Avoid planting near other vines.

**MAMMOTH GOLDEN CASHAW.** It is a rich golden orange color and grows much larger than the old variety. The flesh is also much thicker, better flavored and finer grained than in any other Pumpkin. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 90 cts.

**Golden Oblong.** Hardy and productive, averaging 15 to 20 inches in length and 8 to 10 inches in diameter. Skin of a rich golden orange, thin but tough; almost as good a keeper for winter as the hard-shell squashes. Flesh light golden yellow; rich, fine quality. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 70 cts., postpaid. By express, 60c. per lb.

**Japanese.** Surpasses all others in flavor. Flesh thick, salmon-colored, fine-grained, sweet. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 25 cts., lb. 75 cts.



**Winter Luxury.** Round, golden-yellow, beautifully netted, sweet and tender. An excellent keeper. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**Cashaw, or Crookneck.** Most popular; light cream color; solid, sweet. Very productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**Large Yellow Field.** For feeding stock; very productive. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 15 cts., lb. 40 cts.

**Small Sugar.** Handsome and prolific, small, averaging about 10 inches in diameter; deep orange-

yellow; excellent keeping, fine flavored. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 60 cts.

**Mammoth Potiron, or Jumbo.** The largest of all Pumpkins. Sometimes weighs 250 pounds. Skin salmon-colored; flesh bright yellow. Excellent. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 40 cts., lb. \$1.35.

**Large Cheese.** Hardy, productive, flat; flesh yellow, tender, excellent. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$  lb. 20 cts., lb. 50 cts.

**Tennessee Sweet Potato.** Large, pear-shaped, slightly ribbed; flesh creamy white; excellent keeping. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$  lb. 30 cts., lb. 75 cts.

# PEPPER

One ounce will produce about 2,000 plants

**CULTURE.**—Sow in hotbed in April, and in warm, settled weather transplant 18 inches apart in outdoor rows 3 feet apart, or when all danger of frost is past, sow in open ground and thin.

**RUBY KING.** Ideal Pepper for filling and pepper-hash. Each plant produces from 6 to 12 handsome large, mild fruits. Twice the size of Bull Nose. Exceedingly mild

**IMPROVED GOLDEN QUEEN.** Bright golden yellow, most productive of all. Fruits large, handsome, mild and pleasant.

**RED CLUSTER.** Small, coral-red, very hot.

**LARGE BELL, or BULL NOSE.** Early, large, red, mild.

**LONG RED CAYENNE.**

**DWARF RED SQUASH.** Thick-fleshed, early, mild.

**SWEET MOUNTAIN.** Larger than Bull Nose; productive, sweet, mild.

**GOLDEN DAWN.** Very handsome, small, mild, distinct.

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 25	\$0 75	\$2 25
25	75	2 25
25	75	2 25
25	75	2 25
25	75	2 25
25	75	2 25
25	75	2 25
25	75	2 25

LARGE PACKETS OF ANY VARIETY OF PEPPER, 5 CTS. EACH



RADISHES

One ounce will sow 100 feet of drill; 10 pounds will sow an acre

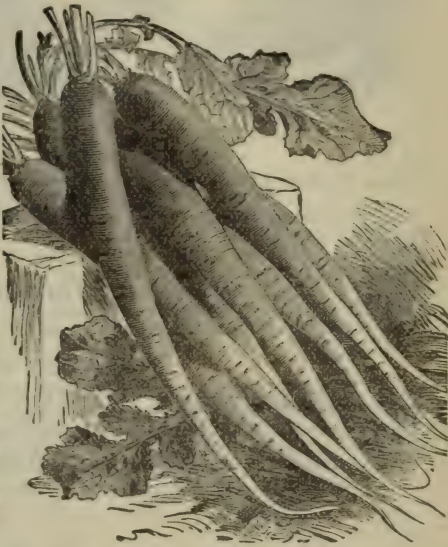


Felton's White Box Radish

NEW  
ICEICLE  
RADISH

The finest early long White Radish. See page 6 for illustration and full description. Pkt. 10 cts., oz. 15 cts., 1/4 lb. 30 cts., lb. \$1.25.

D. L. MILLER, Mt. Morris, Ill., writes under date of June 21st:—Yesterday we ate the finest, crispest radishes I have eaten for a long time. They grew from seed, New Iceicle. I sowed them in my garden about three weeks ago and now have them on our table



Improved Chartier Radish

**HOLMES' ROYAL RED FORCING RADISH.** The best for forcing or outdoors. A remarkably quick grower: makes Radishes in three weeks. Globe shaped; deep rich red color; crisp and tender, tops small. The beautiful color and shape of this Radish makes it a very attractive table relish, and its flavor deliciously bears out its tempting appearance. Pkt. 5 cts., oz. 10 cts., 1/4 lb. 35 cts., lb. 90 cts.

**NEW TRIUMPH RADISH.** See Novelties. Very attractive. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.50.

**HOLMES' DAINTY FORCING.** Three weeks; sweet, tender, crisp. Pkt. 10c., oz. 15c., 1/4 lb. 40c., lb. \$1.35.

TURNIP-SHAPED SORTS

Large Packets of any variety, 5 cents each. If ordered sent by freight or express, 10 cts. per lb. should be deducted from these prices

**EXTRA-EARLY SCARLET TURNIP.** Very early, small round.....  
**EARLIEST ROUND DARK RED.** Of medium size, dark red; tops small.....  
**SCARLET, or CARDINAL GLOBE.** Very early; handsome color; crisp and tender...  
**SCARLET BUTTON.** One of the finest round, red forcing varieties.....  
**PRUSSIAN GLOBE.** Fine for forcing or open ground.....  
**SCARLET TURNIP WHITE-TIPPED.** Popular.....  
**SCARLET TURNIP WHITE TIP FORCING, or ROSY GEM.** Like above in color; a week earlier.....  
**FELTON'S WHITE BOX.** The best white forcing Radish.....  
**GOLDEN GLOBE.** Golden yellow; best for summer.....  
**VICK'S SCARLET GLOBE.** Rich scarlet; stands heat; quick growth.....  
**EARLY WHITE TURNIP.** Both skin and flesh pure white.....  
**LARGE WHITE GLOBE.** Large, crisp and brittle; grows quickly.....

OLIVE-SHAPED VARIETIES

**FRENCH BREAKFAST.** Olive-shaped; red, tipped with white; very handsome.....  
**SCARLET OLIVE-SHAPED.** Quite early and handsome; of fine quality.....  
**EARLY WHITE OLIVE-SHAPED.** White flesh and skin; crisp and mild.....  
**SURPRISE.** Earliest yellow; fine for early or summer.....

LONG WHITE VARIETIES

**LONG WHITE VIENNA, or LADY FINGER.** Skin and flesh pure white, mild, sweet, crisp, brittle; of quick growth.....  
**NEW WHITE STRASBURG.** Large, white; 4 to 5 inches long and about 2 inches thick; excellent for summer use.....

By mail, postpaid

Oz.	1/4 lb.	Lb.
\$0 10	\$0 25	\$0 75
10	30	80
10	25	75
10	35	80
10	25	75
10	25	70
10	25	85
16	25	75
10	20	60
10	25	75
10	20	65
10	20	60
10	30	75
10	25	75
10	20	65
10	25	85
15	25	85
15	25	85





**WHITE CHINESE, or NEW CELESTIAL (Stump-Rooted).** See illustration. Ready for use when 3 inches long, and delightful until 6 inches long; for finest winter Radishes sow in August. Flesh firm, crisp, solid, pure white, always tender. No winter Radish has ever been sold that has given such universal satisfaction. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 75 cts., postpaid.

**We  
Send  
Free**

Our supplement of Hardy Roses, Vines and Hardy Shrubs. If interested drop us a card now, or write us when you send your seed order and we will mail it to you FREE . . . . .

### LONG RED VARIETIES

Large Packets of any variety, 5 cents each. If ordered sent by freight or express, 10 cts. per lb. should be deducted from these prices

**HALF-LONG DEEP SCARLET, or PARIS BEAUTY.** Bright, crisp flesh . . . . . 15 30 90  
**IMPROVED EARLY LONG SCARLET.** Short tops. A great improvement on Long Scarlet; earlier, shorter top; better shape and color; fine keeper . . . . . 10 25 75  
**CINCINNATI MARKET, or GLASS.** Long scarlet; straight, small top . . . . . 15 30 95  
**LONG BRIGHTEST SCARLET, WHITE TIPPED (Long Cardinal).** New French sort . . . . . 10 25 70  
**WOOD'S EARLY FRAME.** Similar to the Long Scarlet; better for foreing . . . . . 10 25 75  
**CHARTIER, or SHEPHERD.** Large, long summer Radish; scarlet; white tip . . . . .

### WINTER VARIETIES

**WHITE CHINESE, or NEW CELESTIAL (Stump-rooted).** See above . . . . . 15 25 75  
**CHINESE ROSE WINTER.** Of beautiful rose color; excellent . . . . . 10 25 75  
**LONG BLACK SPANISH.** Skin black; flesh white, firm, fine . . . . . 10 20 65  
**ROUND BLACK SPANISH.** Globe-shaped; flesh white . . . . . 10 20 75  
**CALIFORNIA MAMMOTH WHITE WINTER.** Immense roots about a foot long, 2 to 3 inches thick, tapering regularly. Flesh white, solid, excellent and keeps well . . . . . 10 20 65

By mail, postpaid

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 10	\$0 25	\$0 75
15	30	90
10	25	75
15	30	95
10	25	70
10	25	75
15	25	75
10	25	75
10	20	65
10	20	75
10	20	65

## SQUASHES

*Bush varieties, 1 ounce for 50 hills; bush varieties 5 to 6 pounds, and running varieties 3 to 4 pounds, in hills, for an acre*

**CULTURE.**—Squashes should be planted in a warm, light, rich soil, about the middle of May or June. Plant in well-manured hills, in the same manner as cucumbers or melons, the bush varieties 3 to 4 feet apart each way, and the running kinds 6 to 8 feet. Eight to ten seeds should be sown in each hill, thinning out after danger from bugs is over; leave three or four of the strongest plants to a hill.

Large packets of any varieties 5 cts. each

### FOR SUMMER

*Those marked with an asterisk (\*) are bush varieties; the others are running sorts*

### IMPROVED EXTRA-EARLY WHITE BUSH SQUASH.

New. Pkt. 5 cts., oz. 15 cts.,  $\frac{1}{4}$ lb. 25 cts.,

lb. 80 cts., by mail, postpaid.

### GOLDEN HUBBARD.

A magnificent new variety; exceedingly showy and attractive. Flesh is deep golden yellow, much richer color than Hubbard, fine-grained, cooks very dry, and has an excellent flavor. In keeping qualities it fully equals, while in productiveness it excels the old variety. Pkt. 5 cts., oz. 10 cts.,  $\frac{1}{4}$ lb. 25 cts., lb. 85 cts.

Large, well-filled packets, 5 cts. each

\***MAMMOTH WHITE BUSH SCALLOPED.** Superior to the old variety. Early, skin white; very productive . . . . . 10 25 75  
**\*SUMMER CROOKNECK.** Very early, productive. Best for summer . . . . . 10 20 70  
**\*EARLY WHITE BUSH SCALLOPED.** Matures the earliest of any; quality fine . . . . . 10 25 70  
**\*GIANT SUMMER CROOKNECK.** Matures as early as the above, but larger . . . . . 10 20 70  
**\*YELLOW BUSH SCALLOPED (Simlin).** Productive, orange-yellow; quality fine . . . . .

### FOR WINTER

**HOLMES' IMPROVED HUBBARD.** A prime winter sort. Large; flesh bright orange; excellent keeper. (Crop short) . . . . . 15 30 85  
**\*FORDHOOK.** One of the best winter sorts. Ripens early. (Crop failed) . . . . . 10 20 60  
**GOLDEN CUSTARD, or MAMMOTH YELLOW BUSH.** Very large. Deep yellow; excellent . . . . . 10 25 75  
**HOLMES' SELECTED BOSTON MARROW.** Of oval form; skin thin; flesh rich salmon-yellow; very dry, fine-grained and sweet . . . . . 15 30 80  
**MAMMOTH CHILI.** Largest of all Squashes; keeps through winter; productive . . . . . 10 20 70  
**\*LONG ISLAND WHITE BUSH.** Improved strain of old White Bush. Larger, finer.

By mail postpaid

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 10	\$0 25	\$0 75
10	25	75
10	20	70
10	25	70
10	20	70
15	30	85
10	20	60
10	25	75
15	30	80
10	20	70

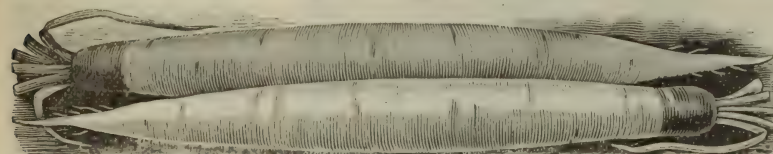


# SPINACH

*One ounce will sow 100 feet of drill; 10 pounds for 1 acre.*  
**CULTURE.**—Plant in very rich ground. Sow in early spring in drills a foot apart, every two weeks for a succession, and thin out for use. For fall use, sow in August; for winter, in September. Cover with straw or leaves in winter.

**VICTORIA.** Valuable for spring sowing, its long-standing quality making it absolutely the best for that purpose. Hardy, practically an "all-season" Spinach.....  
**BLOOMSDALE (Norfolk Savoy-Leaved).** Very popular for fall planting. Leaves thick, fleshy, well curled and hardy.....  
**NEW LONG-STANDING.** For spring sowing; dark green; stands long before going to seed.....  
**PRICKLY WINTER.** Hardy; withstands very cold weather. Recommended for fall sowing.....  
**IMPROVED THICK-LEAVED.** Grows very rapidly; stong, crumpled leaves; stands long.....  
**THICK-LEAVED ROUND.** Good for spring.....

Oz.	1/2 lb.	1 lb.
\$0 10	\$0 20	\$0 40
10	20	40
10	20	40
10	20	40
10	20	40
10	20	40



# SALSIFY

(Vegetable Oyster)

*One ounce for 50 feet of drill.*

**CULTURE.**—Sow early in drills 18 inches apart and two inches deep; thin to 4 or 5 inches apart. The roots are best after frost has touched them.

## TOBACCO SEED

Bradley Broad-leaf, Bonanza, Connecticut Seed-leaf, Cuban Seed-leaf, General Grant, Gold Finder, Gold-leaf, Gooch, Havana, Hester, Lancaster County Broad-leaf, Medley Prior, Persian Rose Muscatelle, Sweet Oronoko, Yellow Oronoko. Any variety, pkt. 5 cts., oz. 20 cts.

## MAMMOTH SANDWICH ISLAND.

Produces roots twice the size of the old variety. Invaluable to market-gardeners. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 50 cts., lb. \$1.75.

# TOMATOES

*One ounce will produce about 1,200 plants.*  
**CULTURE.** For early plants sow in hotbeds early in March in drills 5 inches apart and 1/2 inch deep; when the plants are about 2 inches high, transplant into another hotbed 4 inches apart each way; plant in the open ground early in May.

**NEW TOMATO, HOLMES' EARLY EUREKA.** The earliest large bright red Tomato is all that can be desired, for market or home use. Vines strong; bear in clusters four or five large, bright red fruits; for solidity and smoothness cannot be excelled. Pkt. 10c., oz. 30c., 1/4 lb. \$1, lb. \$3.50, postpaid, by mail.

**NEW STONE** The best all-around Tomato grown. The plant is strong and bears an enormous crop of large solid fruits, that are remarkable for bright color, fine flavor and good shipping qualities. The canner's favorite. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 60 cts., lb. \$2.

**MAGNUS.** A distinct new variety. The form is perfect, uniformly large and attractive; flesh is very firm. Grows vigorously, crops heavily, ripens very evenly, does not crack, has delicious flavor. Pkt. 10 cts., oz. 40 cts. Crop very short.

**FORDHOOK FIRST.** Large, perfectly shaped, very early, smooth, deep purple; very valuable for early market. Pkt. 10 cts., oz. 35 cts., 1/4 lb. \$1, lb. \$3.50.

**THE GREAT B. B.** (Brinton's Best.) This Tomato was originated by the late Thomas H. Brinton, a veteran Tomato specialist. Since its introduction in 1893, it has met with

very large sale in all sections, and is pronounced by many planters "the very best Main-crop Tomato they have ever grown." The vines grow vigorously and produce abundantly until killed by frost. Fruit red, large size. Skin is remarkably solid, so that ripe specimens picked from the vine will keep marketable two weeks. Pkt. 5 cts., oz. 25 cts., 1/4 lb. 75 cts., lb. \$2.50.

**CRIMSON CUSHION.** Perfection in shape, size, color and smoothness. Scarlet - crimson; almost seedless; flesh firm, meaty, of superb quality. One of the earliest large Tomatoes. Pkt. 10 cts., oz. 20 cts., 1/4 lb. 75 cts., lb. \$2.50.

**ROYAL RED.** The vines are stronger and more vigorous than most sorts, and bear a profusion of large, handsome, bright red fruits of excellent flavor. One of the largest early Tomatoes. Pkt. 5 cts., oz. 20 cts., 1/4 lb. 70 cts., lb. \$2.

## JUST A WORD

A little surprise will be found in your package if we fill your order. Don't forget this.







Photographed from nature

useless to misrepresent a vegetable which so quickly tells its own story. In our trials it proved to be the **earliest and smoothest Tomato in all varieties tested.** Pkt. 10 cts., oz. 25 cts.,  $\frac{1}{4}$  lb. 90 cts., lb. \$3.00, sent postpaid, by mail.

**DEDUCT 10 CTS. PER LB. from these prices if ordered sent by express or freight**

**Select List of Standard TOMATOES**

**Seed of our own growing**

**In regular size large packets, 5 cents per packet, except where noted**

**EXTRA-EARLY ADVANCE.** One of the earliest; small, smooth, bright red and solid..  
**EARLY PARAGON.** Bright red, productive; standard for market and canning.....  
**THE WALDORF.** Early; large size; rose, smooth; productive.....  
**LIVINGSTON'S PERFECTION.** Early; large size; very productive; fine blood-red..  
**LIVINGSTON'S FAVORITE.** Large, smooth, productive; a good shipper and canner..  
**LIVINGSTON'S BEAUTY.** Large, smooth, purplish pink; thick flesh; regular form..  
**LIVINGSTON'S HONOR BRIGHT.** A long keeper and shipper; bright red.....  
**NEW COMBINATION.** Very large; perfectly smooth; bright scarlet; best for canning  
**EARLY RUBY.** A first early, large, smooth; rich scarlet, and very solid.....  
**BUCKEYE STATE.** Very large, solid, meaty; deep purple; a heavy cropper.....  
**LORILLARD.** Best for greenhouse forcing; bright glossy red; very smooth.....  
**PRIZE-TAKER.** Extra-early; large size; fine quality, smooth; crimson. (Crop failed)  
**DWARF ARISTOCRAT.** Erect, strong vine; large red fruits of finest quality.....  
**MATCHLESS.** Extra large, smooth and handsome; bright red; solid.....  
**PONDEROSA.** The largest variety in cultivation; a monster.....pkt 10 cts  
**IGNOTUM.** One of the earliest of large, deep red, smooth varieties; productive.....  
**DWARF CHAMPION.** Early; fruit resembles Acme; foliage upright. (Crop short)....  
**ATLANTIC PRIZE.** Very early; large; red; productive.....  
**EARLY ACME.** Bright pink; smooth, round, uniform size; productive and popular...  
**TROPHY.** Very solid; large; late sort; improved smooth strain.....  
**YELLOW PLUM.** Plum-shape; bright yellow; used for pickles.....  
**RED PEAR-SHAPED.** Resembling Pears in shape and color; for preserves and pickles  
**GOLDEN QUEEN.** Large, handsome form, beautiful clear yellow color; first-class...  
**RED CHERRY.** An inch in diameter; borne in clusters; for pickles.....pkt. 10 cts.

By mail, postpaid.

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 15	\$0 40	\$1 40
15	40	1 40
20	60	2 00
15	50	1 75
15	50	1 75
20	60	2 00
20	60	2 00
30	1 25	
20	50	1 75
20	60	2 00
20	60	2 00
25	75	2 50
35	1 00	3 50
25	75	2 50
40	1 25	
20	60	2 00
35	85	3 00
25	75	2 50
20	60	2 00
20	60	2 00
25	75	2 50
15	45	1 50
20	50	1 80
25	75	2 50

**How We  
Serve Our  
Customers  
By Mail**

Years ago only city people could buy direct from the **seed store.** Time has so revolutionized things that the farmer can buy as cheaply and secure the same quality as if he visited the city store. Even if you live a thousand miles away, your seed buying can be done more easily, and quite as satisfactory.

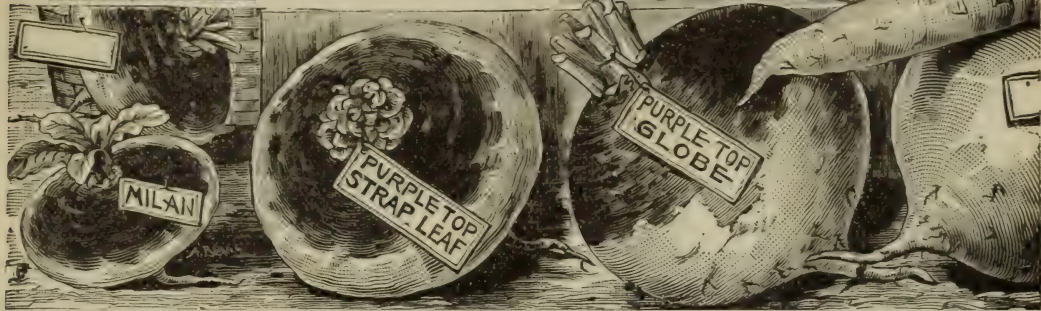
This is because we give **personal** and **careful** attention to filling each order, as if the customers were a personal friend. If you are undecided as to the merits of a vegetable you can leave it to our judgment and we will send you a variety we know will give satisfaction.



One ounce for 100 feet; 2 pounds to the acre

CULTURE.—For early use, sow the small sorts as soon as the ground can be worked in the spring, in drills 14 inches apart. Ruta-bagas 30 inches. Thin plants of early varieties to 6 inches apart, and the Swedes to 1 foot apart. For fall and winter use, the early kinds should be sown from July 15 to August 15; Swedes from June 15 to July 15.

- EARLY RED, or PURPLE TOP STRAP LEAF.** Early, roundish flat, tender and sweet. Oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.
- WHITE FLAT DUTCH.** Pure white, flat, tender and sweet. Oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.
- LARGE RED TOP GLOBE.** Extra large, early, crisp and tender. Oz. 10 cts.,  $\frac{1}{4}$ lb. 20 cts., lb. 50 cts.
- PURPLE TOP WHITE GLOBE.** Superior quality, either for table or stock, productive. Oz. 10c.,  $\frac{1}{4}$ lb. 20c., lb. 50c.



**WHITE - FLESHED SORTS**  
Large packets, 5 cts. each

- WHITE GLOBE STRAP LEAF.** Smooth white skin, tender and sweet.....
- LONG WHITE, or COWHORN.** Rapid grower; pure white.....
- WHITE EGG.** Egg-shaped; white, firm and sweet.....
- SWEET GERMAN.** Best for early sowings.....

**YELLOW-FLESHED**

- AMBER GLOBE.** For general crop, flesh firm.....
- GOLDEN BALL.** Globe-shaped; quick growing.....
- YELLOW ABERDEEN.** Hardy, productive, good keeper.....

**RUTA-BAGA, or SWEDES**

- IMPROVED PURPLE TOP YELLOW.** The best of its class.....

By mail, postpaid

Oz.	$\frac{1}{4}$ lb.	Lb.
\$0 10	\$0 20	\$0 50
10	25	65
10	25	65
10	20	60
10	20	55
10	20	55
10	20	55
10	20	60

**POTATOES**



**Holmes' Improved  
Early Ohio**

is more productive and earlier than the ordinary Ohio. The illustration from the tubers show how perfect they grow. Price per peck 50 cts., bushel \$1.35, barrel of 165 lbs. \$4.

Mr. Robert Bates, market-gardener, says: I planted the barrel of Ohio I bought from you and they gave me the heaviest yield of large, fine potatoes I ever had. The stock is excellent.

Seed Potatoes weigh 165 lbs. to the barrel. Shipments can be made any time between March 1 and June.

All Potatoes: By mail, post-paid, per lb. 35 cts., 3 lbs. 75 cts.



# NORTHERN-GROWN SEED POTATOES

Farmers and truckers in the Middle and Southern States should renew their seed potatoes at least every two years, as by doing so they will most fully realize the advantage of early maturity and productiveness. Those who grow mainly for seed should plant the choicest Northern-grown stock exclusively, while those who grow for market can obtain the best results combined with moderate expense by planting a barrel or two, as may be needed, to furnish seed for their main crop the following season, thus securing the advantage of fresh early-maturing seed at a minimum of expense. The potatoes we offer are carefully selected by experienced and reliable growers in the most favorable locations of the north. They can be depended upon as being strictly first-class and true to name. Unless specially requested on the order, we do not ship potatoes until the weather has become sufficiently warm in the spring to admit of doing so without danger from loss by freezing while in transit. We can, however, ship early orders to the south at any time (solely at purchaser's risk), and shall, of course, use every precaution to prevent loss by freezing.

**EARLY BOVEE.** (New.) This new variety, in competitive trials, has outyielded all other sorts. It is a vigorous grower and excellent keeper. In our trials it yielded three-quarters more than any other variety. Those desiring a Potato superior to any other kind should give Bovee a trial. By freight or express, pk. 50 cts., bus. \$1.35, bbl. \$4.

	Peck	Bushel	Barrel
<b>EARLY ASTONISHER.</b> Well named, as it will astonish all who grow it. A new and valuable early Potato. It is a very handsome Potato; good shape; skin light yellow and often netted; flesh white. It is an excellent one for the market garden, and one of the best yielders we have ever grown for an early Potato.....	\$0 75	\$1 50	\$4 00
<b>EARLY HARVEST.</b> An unusually heavy yielder for an early variety, and an excellent eating Potato; the tubers average very large, are nearly white, with eyes only slightly indented; skin often netted, which is one of the best proofs of quality. By express..	60	1 50	4 00
<b>MAINE ROSE.</b> The best variety of all the Rose types ever grown on muck soil; our seed stock direct from Maine .....	60	1 50	4 00
<b>EARLY OHIO.</b> The first in market. Our stock is unsurpassed. By express.....	50	1 50	4 00
<b>IRISH COBBLER.</b> One of the earliest, maturing in 65 to 70 days from planting. Medium size, deep eyes, rather round. By freight or express.....	75	1 50	4 25
<b>IMPROVED EARLY ROSE.</b> Old, yet always reliable. By express .....	50	1 25	4 00
<b>RURAL NEW-YORKER No. 2.</b> New white; one of the best. By express.....	40	1 00	3 75
<b>CARMAN No. 1.</b> The finest second-early Potato ever offered; tubers of good size and shape, yield enormous; quality excellent. By express .....	40	1 00	3 75
<b>CARMAN No. 3.</b> Best late sort; yields heavily; tubers very large and of fine quality..	40	1 00	3 75
<b>QUICK CROP.</b> As the name implies, it is an early variety. It is a rapid, vigorous grower, and unsurpassed in cooking qualities. <b>Quick Crop</b> is a big yielder, and will give big returns where planted on any good soil. Tubers in shape are oval to long, and are marked similar to Beauty of Hebron. We especially recommend this to the market garden trade. ....	60	1 35	4 00
<b>EARLY FORTUNE.</b> This new early variety is one of the best we have ever grown, either for garden or field. Is very productive, and is unsurpassed in quality. It is very light pink with a slight trace of white about the eye, making it handsome in appearance. We hear of excellent results from our customers who have tested it .....	75	1 50	4 25

## FIELD SEEDS

### New Keystone Mammoth Pride

**The Most Productive, Largest Ear, and Is Absolutely Drought - Proof**

The stalks grow uniformly about 10 to 12 feet high, with ears set rather low for such tall fodder, making it very easy for husking. It matures in about 115 days, and the large, handsome ears vary from 10 to 18 rows each, the most of them having 16 rows of deep grains, which are of a rich golden yellow color. It has a red cob, thus denoting its healthy character; cobs are remarkably small for such mammoth ears, being only 1 1/4 inches thick. This grand new Corn can only be obtained from us. Pkt. 10 cts., lb. 35 cts., 3 lbs. 75 cts., by mail, postpaid. By express or freight, at purchaser's expense, qt. 20 cts., pk. 60 cts., 1/2 bus. \$1, bus. \$1.75, 2-bus. bag, \$3.25, 10 bus. \$15, sacks included.

**Note.**—Since the introduction of this famous Corn by us, seven years ago, it has given universal satisfaction. We can assure you that you run no risk in planting this Corn.

### Holmes' Eureka Dent Corn

**Largest Eared Yellow Dent Corn in Cultivation**

The grains are long and of good size. An excellent yielder of the largest yellow ears of any Corn we have ever tested. The stalks are 10 to 12 feet high, ears set low; matures in 110 days. If you want a Corn to please you give this a trial. Pk. 75 cts., 1/2 bus. \$1.25, bus. \$2.





## IMPROVED GOLDEN BEAUTY CORN

Has the largest grain and small-  
est cob of any corn in cultivation

The productiveness of the Golden Beauty Corn is due to the economical shape of the ears and the fact that a large proportion of the stalks produce fine ears. It is the largest-grained and handsomest golden yellow Corn we have ever seen. The ears are of perfect shape, with 10 to 14 straight rows. Cobs are unusually small; when broken in half the grains will reach across them. The richness of color and fine quality of grain make it superior for grinding into meal. We can guarantee this Corn to give good satisfaction wherever grown. Lb. 30 cts., 3 lbs. 75 cts., postpaid. By express or freight, pk. 50 cts., bus. \$1.50, 2-bus. sack \$2.85, 10 bus. or over, \$1.25 per bus., sacks included.

### THE TRUE IMPROVED LEAMING.

The ears are large and handsome, with deep grain of deep orange color and small red cob. Stalks grow to medium size (not large), with few suckers, producing two good ears to each stalk; husks and shells easily. Prices by mail, postpaid, pkt., 10 cts., lb. 25 cts., 3 lbs. 65 cts. By freight or express, bags included, qt. 15 cts., pk. 50 cts., bus. \$1.50, bag of 2 bus. \$2.75.

### IOWA GOLD MINE.

Ears of good size and symmetrical, a bright golden yellow; grain very deep; cob small, drying out quickly when ripe. From 70 lbs. of ears, 60 to 62 lbs. of shelled Corn may be obtained. Early, and of the highest market value. Pk. 50 cts., bus. \$1.35, 2-bus. sack \$2.40.

### EARLY MASTODON.

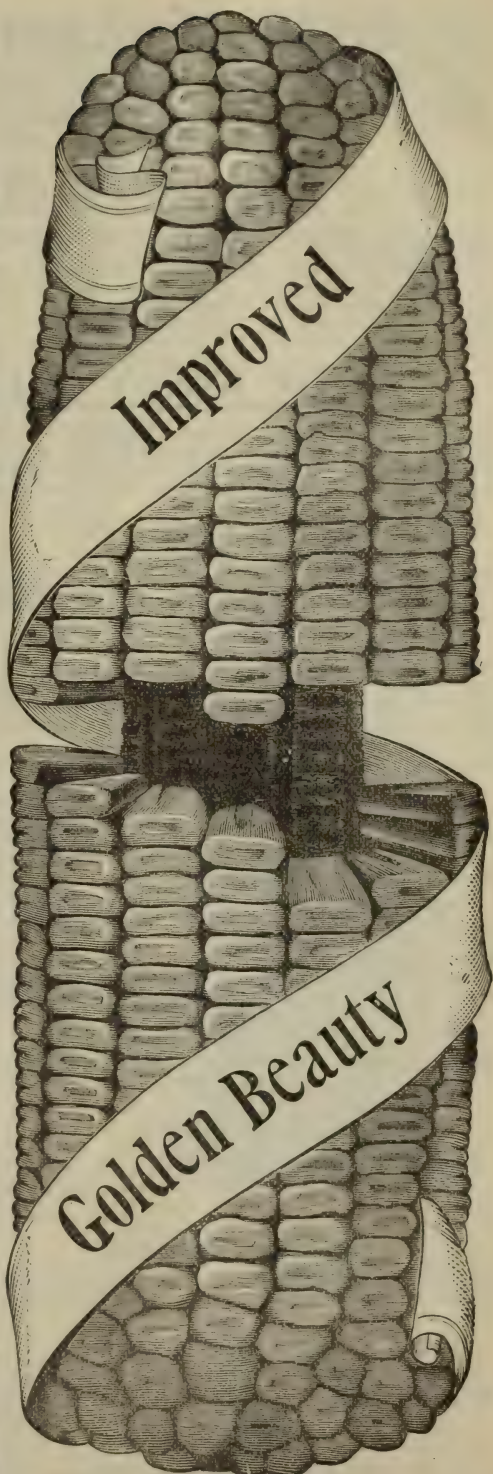
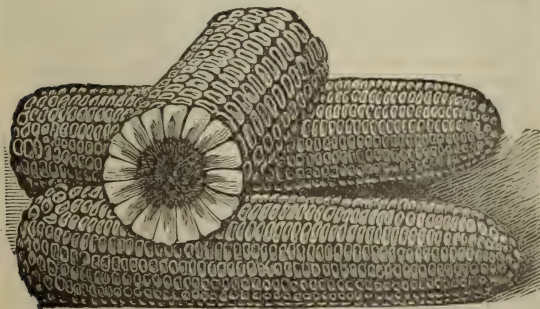
The ear is very large, and grain deep. It grows strong, rank, rapidly, and makes the finest appearing shelled Corn, being purely Dent, of two shades of white and yellow. Pkt. 8 cts., lb. 25 cts., 3 lbs. 65 cts., postpaid. By express or freight, qt. 15 cts., pk. 50 cts., ½bus. 90 cts., bus. \$1.60, bag of 2 bus. \$3.

### CUBAN GIANT MAMMOTH ENSIL- AGE CORN.

Has produced seventy tons of fodder to the acre, and is one of the very best and most popular for Ensilage. The fodder is sweet, tender, juicy, grows thirteen to fourteen feet in height. Pk. 40 cts., bus. \$1.25, sack of 2 bus. \$2.25, 10 bus. and over \$1.10 per bus., sacks included.

CALL  
AND  
SEE  
US

We are always pleased to  
see our friends and custom-  
ers; while in the city. Bring  
your parcels and we will take  
care of them for you . . .



Two-Thirds Natural Size

SEND FOR OUR ILLUSTRATED CIRCULAR OF PLANTS FREE



# Indispensable Farm Seeds

## TWO NEW VALUABLE OATS

### THE GREAT WHITE MAINE OAT

is one of the best standard oats in cultivation. This oat is a branching oat, that is the heads branch in all directions like a tree. The straw is stiff and pure white. The grain is white, weighing 36 lbs. per measured bushel. As to yield, the originator says: I have raised on my own land one thirteen acre field that produced **911-2 bushels of clean oats per acre**. Another field of four acres we raised **406 bushels**. I recommend this as a good variety to tie to. Prices of either variety: lb. 25 cts., 3 lbs. 65 cts., postpaid. By freight or express, peck 40 cts., bushel of 32 pounds \$1.35, 2 bushels, sack included, \$2.50.

### THE EARLY GOLDEN PROLIFIC OAT

is another good oat. This grows a remarkably heavy growth of straw. The straw is tall and stiff, slightly golden in color, and the grain is bright yellow or straw color. I have raised 115 bushels of these oats on a measured acre, and have had an entire field of 17 acres that averaged 87 bushels. Prices of either variety: lb. 25 cts., 3 lbs. 65 cts., postpaid. By freight or express, peck 40 cts., bushel of 32 pounds \$1.35, 2 bushels, sack included, \$2.50.

### SOUTHERN COW PEAS

#### THE GREAT SOIL RENOVATOR

**The growing crop makes poor land rich and rich land better, at the same time producing a large amount of forage for green or dry feed**

The Southern Cow Pea (in reality a bean) has been cultivated in the south for many years, but only in recent years has it been demonstrated that most all varieties are adapted to cultivation throughout nearly the entire United States. They now promise to become one of our most valuable farm products.

**BLACK.** Quicker to mature than other varieties and better adapted for late planting, or for growing north of Virginia. Price fluctuates; present prices, \$1.50 per bus.; in 5-bus. lots and over, \$1.35 per bus.; in small quantities, pkt. 10 cts., qt. 25 cts., pk. 60 cts., bus. \$2.25.

**EXTRA-EARLY BLACK-EYED.** Matures its crops two or three weeks ahead of the ordinary or Large or Black-Eyed Pea. Price, pkt. 10 cts., postpaid; qt. 25 cts., pk. 90 cts., bus. \$2.75.

**WHIPPOORWILL.** A favorite early bunch-growing variety; has brown-speckled seeds. Price, \$1.60 per bus.; in 5 bus. lots and over, \$1.50 per bus.; in small quantities, pkt. 10 cts., postpaid; by freight or express, qt. 25 cts., pk. 65 cts., bus. \$2.25.

Prices fluctuate, and it would be well to write for prices as season advances

### SUGAR CORN

#### For Green Fodder

Sweeter and more nutritious than field corn. Pk. 60 cts., bus. \$1.75, bag of 2 bus. \$3.25.

### BROOM CORN

**IMPROVED EVERGREEN.** Pk. 90 cts., bus. \$2.50, 2 bus. \$4.50; by mail, lb. 25c., 3 lbs. 65c., postpaid.

### JAPANESE BUCKWHEAT

Lb. 25 cts., postpaid; by freight or express at purchaser's expense, bus. \$1.25 (48 lbs.).

### MAMMOTH RUSSIAN SUNFLOWER

Makes largest heads of any Sunflower. Pkt. 5 cts., qt. 30 cts., by mail, postpaid; by freight or express, pk. 75 cts., bus. \$2.25, bag of 2 bus. \$4.

### CANADA FIELD PEAS

A small-seeded very hardy Pea which is valuable to sow early in the spring, in connection with stiff-strawed oats, to produce green forage and for making ensilage. They can be sown also alone at the rate of three bushels per acre, broadcast early in the spring, or in midsummer to turn under to enrich the land. Per pk. 40 cts., per bus. \$1.75, by express or freight.

### RAPE, DWARF ESSEX

The true Dwarf Essex Rape. It is valuable for our climates, and we have found it especially desirable for pasturing hogs during summer months. In the northern states seed may be sown at any time from early in the spring until the end of August. Sow ten or twelve pounds per acre broadcast and harrow in lightly, or four to five pounds per acre in drills 15 inches apart. Its fattening properties are estimated to be **twice as great as those of first-class Clover**. Per lb. 30 cts., postpaid; by express or freight, lb. 12 cts., 25 lbs. \$2.75, 50 lbs. \$4.50.

### KAFFIR CORN

The stout stalks grow stiffly erect, from 6 to 10 feet in height, according to location and richness of the soil. The stalks and blades cure into an excellent fodder and are also desirable to furnish green forage during summer months on light soils and dry locations. On good land the **Kaffir Corn** will yield fully fifty bushels per acre. It is highly esteemed for feeding to both stock and poultry. Per pkt. 10 cts., lb. 25 cts., postpaid; by express, pk. 60 cts., per bus. of 50 lbs. \$2.25.

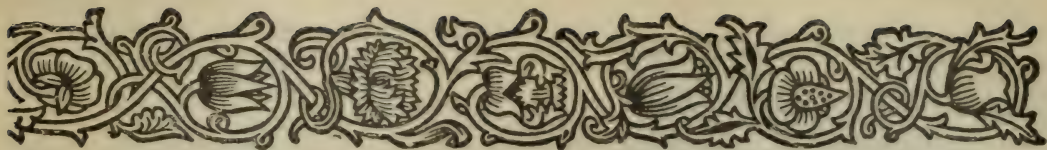
### SUGAR CANE

Sugar Cane is quite desirable to plant for green forage during the summer months or for making ensilage. The stalks are tender and filled with rich sweet sap. The plant branches quite freely and will sprout out a second time if not cut too closely in the green state.

**EARLY AMBER.** This variety grows from 11 to 12 feet in height, and where it can be planted by the first of May, the seed ripens almost invariably, affording an excellent food for stock and poultry. Seed should not be sown, however, until all danger of frost is over, as plants will make the most satisfactory growth during warm weather. Per pkt. 10 cts., lb. 25 cts., 3 lbs. 65 cts., postpaid; by express, qt. 20 cts., pk. \$1, bus. \$2.50.

**EARLY ORANGE.** Largely planted in the warm southern states where the season is longer than that required to mature Early Amber. Price same as Early Amber.





# FLORAL NOVELTIES

FLOWERS OF MARKED BEAUTY AND USEFULNESS SPECIALLY MENTIONED AND ILLUSTRATED & ALL MATURE FULLY FIRST SEASON

The varieties we listed under this head last season proved favorites to all and many of these select varieties were entirely disposed of long before the season for planting ended, and this fact again proves the confidence placed in us by our flower seed customers in so much that they know that the Novelties and new strains of flowers we recommend to them as ones of unusual beauty and usefulness, are just as we represent them. If you are not now one of our long list of confident and well pleased customers, send us your order this season. (For complete list of Flower Seeds see pages 49 to 63, inclusive.)

## A Splendid Vine "HUMULUS JAPONICUS"

The Best Rapid Growing Climber for Shade  
Attains a Height of 20 to 30 feet in four or five weeks time

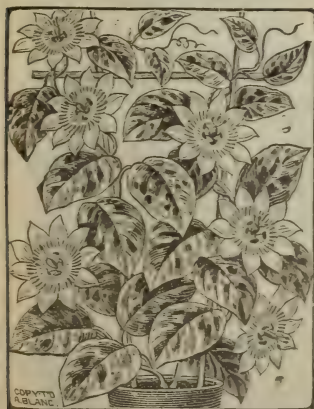
We are pleased to offer this splendid climber again to those desiring a vine that grows quickly and produces an abundance of dense foliage which makes it very valuable for shade while its beauty is worthy of any position. Being an annual it attains full perfection the first season. The foliage is luxuriant making an intensely dense covering. It is one of the best plants for covering verandas, trellis, etc. The demand for this vine last season was so great that we were sold out long before the season was passed. Heat, drought and insects do not trouble it. Pkt. 5 cts., 4 pkts. 15 cts.

## LITTLE PRINCE CANDYTUFT

THE BEST VARIETY OF THIS FAVORITE FLOWER

After three years of thorough testing we are persuaded that this comparatively new variety should be in every flower garden. When in bloom it presents a gorgeous mass of its dainty snow white flowers, completely covering the plant with the exception of the rich foliage which is just prominent enough to add to the beauty of the flowers. For a continual bloomer it is invaluable and as a border or bedding plant it cannot be excelled, growing only six inches high. Pkt. 5 cts., 4 pkts. 15 cts.

**TURN BACK** to the first page inside the front cover and see our "Compliment Collection" of flowers. Its worth the while. Note the price also.



Passiflora, or Passion Flower

## PASSIFLORA, or PASSION FLOWER

(Coerulea, Blue)

VERY POPULAR AND A HAND-SOME RAPID-GROWING CLIMBER

Their wax-like flowers measuring 2 to 3 inches across derive their name from the resemblance afforded by the parts of the plant to the instruments of our Lord's Passion and its attendant circumstances; thus the three nails—two for the hands and one for the feet—are represented by the stigmas; the five anthers indicate the five wounds; the rays of glory, or as some say the crown of thorns, are represented by the rays of the "corona," the ten parts of the perianth represent the Apostles, two being absent (Peter who denied and Judas who betrayed our Lord), and the wicked hands of his persecutors as seen in the digitate leaves of the plant and the scourges in the tendrils. These flowers are beautiful, and the vines rapid-growing and free-flowering. Pkt. 10 cts., 3 pkts. 25 cts.



Humulus japonicus

## Dorothy Perkins?

Yes it is the splendid new hardy Climbing Rose so much talked of. Write for our Plant Supplement.





Salvia Splendens "Fire-Ball"

## INDIFFERENCE OFTEN CAUSES REGRET

a number of exceptionally interesting and valuable offers. Look up our offer of three Bouquet Asters, page 45, also three Grand Mixtures, page 48. Do not let indifference cause you to lose these opportunities.

That is why we insist that you peruse these pages carefully for we have made



Petunia

They Tell  
Us They Like  
Our Seeds.  
Have You  
Tried Them?



Cyclamen "Giganteum"

## Petunia "HYBRIDA GRANDIFLORA FIMBRIATA SUPERBISSIMA"

The beauty and abundance of bloom obtained from this popular flower when grown as a pot plant or in beds is worthy of the highest admiration.

The distinguishing characteristic of this new fringed Petunia is its delicately veined throat, which is so large that it occupies a considerable part of the surface of the corolla. This striking feature has made it a flower of magnificent beauty and adds quite a unique character to the lovely crimson-red of the flower. I do not doubt that this fine new Petunia will prove an agreeable surprise to all lovers of the genus. Pkt. 20 cts., 2 pkts. 35 cts.

## A Splendid New Salvia Splenden "FIRE-BALL"

Too much cannot be said of the magnificent display afforded by the gorgeous globe of crimson scarlet flowers which entirely covers the compact bush of this popular floral favorite. We urge all our customers to include this in their order, knowing that boundless satisfaction will result. For bedding in mass or with other harmonious colors it is very effective and lasting. Pkt. 10 cts., 3 pkts. 25 cts.

## Cyclamen "GIGANTEUM"

The illustration gives a fair idea of the beauty of this charming plant, with its magnificent variegated foliage and abundance of rich-colored fragrant flowers extending well above the foliage, the two blending in harmonious splendor. This is, without doubt, one of the most beautiful pot plants in the floral kingdom, and is a universal favorite for both winter and summer blooming. Seed can be sown both spring and autumn. Pkt. 15 cts., 2 pkts. 25 cts.



## Long Stemmed Bouquet ASTERS

THE THREE FOR 15 CTS. !  
AN UNPRECEDENTED OFFER !

### "FORTUNE TELLER"

(PURE WHITE)

OUR GRAND NEW, EARLIEST ASTER OF ALL  
ONE CUSTOMER MADE \$50 ON THIS VARIETY

Mr. Sam'l Rineard says: "Your Fortune Teller Aster is as you say. We had the first Asters in market and got double the price for them."

The flowers borne on long, wiry stems in great numbers, and being so very double and unusually large, the plant attaining a height of 20 to 24 inches, and coming in bloom as they do long before any other Asters, as proved at our Trial Grounds the past season, make this the favorite and most valuable Aster for both market-gardeners and those desiring early blooming flowers. The most valuable points considered in the Aster family are beauty and earliness. An early Aster with no beauty is unappreciated, while one of beauty coming in bloom late also loses its attractiveness, but a beautiful Aster coming in bloom before any others make it really a treasure in the flower garden. We are pleased that our "Fortune Teller" inherits both these valuable points namely, **beauty** and **earliness**. Pkt. 10 cts., 3 pkts. 20 cts.

**ALL** beautiful flowers **ARE** not equally valuable because all are not borne on stems **LONG** enough to cut. These are long-STEMMED !



'Fortune Teller' Aster



Giant Comet Aster

### "GIANT COMET"

FLOWERS OF IMMENSE  
SIZE, OFTEN 5 INCHES  
IN DIAMETER

Flowers are composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which give them an added value for cutting for vases. Much like the Japanese chrysanthemum. Rose, White and Mixed. Pkt. 10 cts., 3 pkts. 20 cts.

#### FOR INSTANCE

We will send one packet of each of these three superb Asters for 15 CTS.



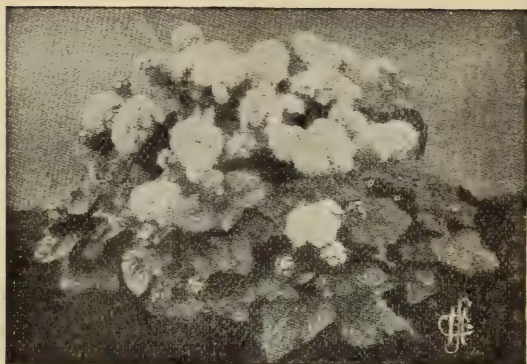
"Ostrich Feather" Aster

### "OSTRICH FEATHER"

THE LARGEST AND MOST  
BEAUTIFUL ASTER THAT GROWS

They are winning enthusiastic admiration from all who see them. They are so large, so beautiful, so unique in their charming grace, so different from all other types, producing immense double flowers, often 6 inches across, composed of very long, narrow, loosely curled petals, suggestive of a curled ostrich plume; their graceful effect and large size render these Asters exceptionally handsome as cut-flowers; the plants, of candelabra habit, are of strong, healthy and luxuriant growth, attaining a height of about 18 inches, branching out freely into well-formed bushes, each plant bearing from 25 to 40 magnificent flowers. Bedded out they are exceedingly showy. We offer the following colors: White, Rose, Carmine, Blue and Splendid Mixed. Pkt. 10 cts., 3 pkts. 20 cts.





Dwarf "Snowball" Ageratum, Pure White

green lacinated foliage and all ablaze with innumerable single round-petaled flowers, 3 to 3½ inches across, showing the most pleasant colors, shades and variegations of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and thrown well up above the foliage. A beautiful novelty for garden beds and borders. Pkt. 10 cts., 3 pkts. 25 cts.

## New Large Flowering Dwarf White Ageratum "SNOWBALL"

The name describes the flower. Immense globular clusters of large size and pure white. In growth the plant is evenly formed and very dwarf. For bedding purposes, edgings and for pot culture this new sort is exceedingly useful and will be much in demand. The foliage is of a fresh green color forming a vivid contrast with the snowy white of the large flowers. Pkt. 10 cts., 3 pkts. 25 cts.

## New Dwarf Poppy "SHIRLEY"

The plants grow about 8 inches high only, with bright green lacinated foliage and all ablaze with innumerable single round-petaled flowers, 3 to 3½ inches across, showing the most pleasant colors, shades and variegations of rose, chamois, scarlet and salmon, some having a distinct light bordering to the petals, all with yellow stamens and thrown well up above the foliage. A beautiful novelty for garden beds and borders. Pkt. 10 cts., 3 pkts. 25 cts.

**They  
Are  
Daisies**

We refer to Holmes' Mammoth Double White Daisies illustrated and described on page 47. In fact, as the name suggests they are MAMMOTH DAISIES. Glance at the opposite page, they are illustrated there.

**And  
They  
Bloom**

## Petunia, "STAR"

A MAGNIFICENT  
NEW PETUNIA

Worthily described by expert judges of these flowers, as "the most beautiful Petunia in the world." Single plants have as many as a hundred or more fully expanded flowers in bloom at one time which are distinctly marked, the center being a perfect five-rayed star of a beautiful light pink which deepens in color as it finally blends with the maroon ground color. Pkt. 10 cts.

## HOLMES' "STARRED AND FRINGED" PHLOX

Little Star-shaped Flowers of Unusual  
Beauty Bordered with Pure White

In elegance, brilliancy of coloring and long duration of bloom, this dainty flower can scarcely be excelled. The plants branch freely, attaining a height of about twelve inches, and the flowers some toothed and some fringed are of the most exquisite shades and form a delightful contrast with the beautifully variegated foliage. Pkt. 5 cts., 6 pkts. 25 cts.

## Mignonette HOLMES' DWARF MACHET

This is the grandest Mignonette for garden culture, of strong growth, luxuriant foliage, healthy and deep-rooting. The average spikes of flowers are immense, and are compactly filled with giant florets, measuring ½ inch across and packed full, even in the center, with anthers of three times as many as the older Mignonettes contain. The color of the florets, fire red, is strengthened on account of the density of the florets and spikes, thus presenting almost solid columns of brilliant red, effectively contrasted against the healthy, rich green foliage. Very fragrant. For cutting it is perfection. Pkt. 5 cts.

## Cosmos, "GIANT RAINBOW"

All the Colors of the Rainbow in a Single Flower

The "Rainbow" is a new departure in Cosmos, and a magnificent variety, the various colors of which are exquisitely flamed, flecked and penciled in many combinations. Some have aureoles around the center of the flower, with red, lavender or pink bands around the eye, while some are daintily flecked like birds' eggs. Flowers are very large, measuring 3½ to 4 inches across. Perfection in form and color, all so exquisitely beautiful as to excite the most enthusiastic admiration. Pkt. 5 cts., 6 pkts. 25 cts.

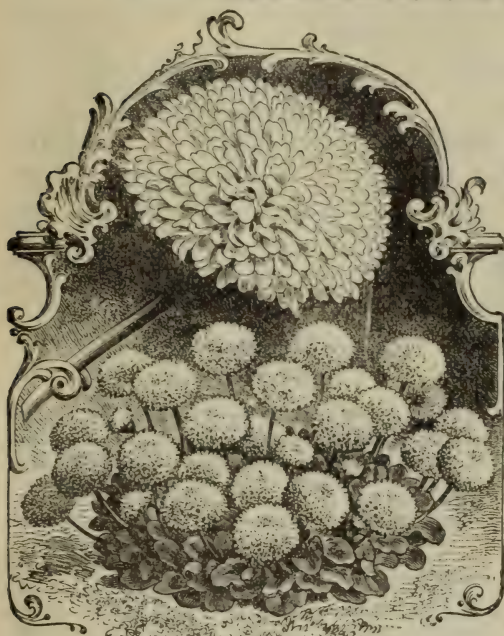


Holmes' "Starred and Fringed" Phlox



## "JUPITER" NASTURTIUM SURPASSES ALL OTHER NASTURTIUMS IN SIZE AND BEAUTY

Offered Exclusively by us Last Season for the First Time



Holmes' Mammoth White Daisy

Its beauty is illustrated in natural colors in our "Compliment Collection" (see colored page in front of Catalogue.)

The largest and most exquisite climbing Nasturtium ever introduced.

The plants are strong and vigorous with large, dark green foliage. The flowers, measuring three and a half inches across are the purest yellow, they overlap and are exquisitely and deeply crinkled like crepe. They are fine for cutting, resembling orchids in their rich beauty. Pkt. 10 cts., 3 pkts. 25 cts.

## DAISY

### Holmes' Mammoth White

DOUBLE FLOWERS

MAMMOTH IN SIZE, ENHANCING IN BEAUTY

This is, without doubt, the largest and best double daisy. The flowers are pure white and densely imbricated. Being borne on long stems they are most valuable for cutting and should be sown early in boxes to secure blooms the first season. This favorite flower should help beautify every garden and we recommend this variety especially to our customers. Pkt. 10 cts., 3 pkts. 25 cts

## POPPY, HUNNEMANIA

Sometimes called Bush Eschscholtzia. 2 feet high. Bright yellow blossoms on stems a foot long. Large flowers with petals crinkled like crushed satin, lasting a long time in water after being cut. Foliage like Eschscholtzia. Begins to bloom early and continuously. Pkt. 10 cts., 3 pkts. 25 cts.

## MARGUERITE CARNATION

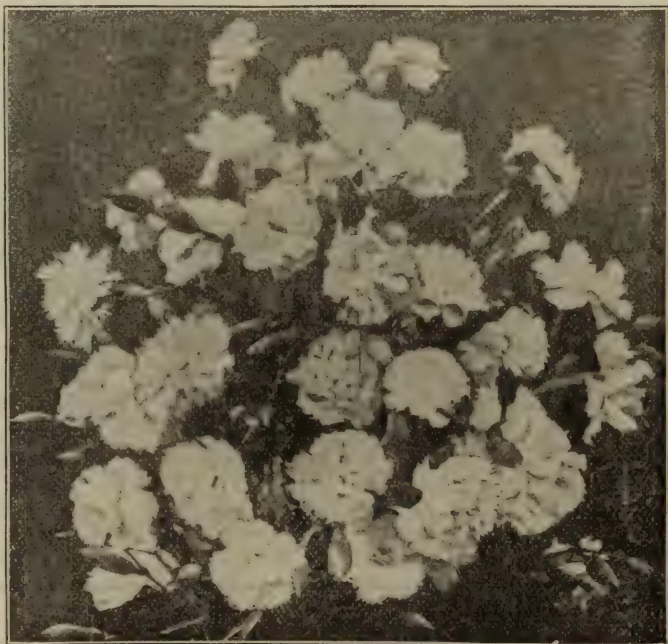
PURE WHITE

Is Remarkable for the Great Profusion of Rich Flowers. Splendid for Cutting

This lovely, fragrant strain will produce large and handsome flowers in the open air the first season from seed, whereas the greenhouse carnation requires at least six or eight months to reach maturity. Marguerites are adapted to window and greenhouse culture, but their true place is in everybody's garden, under the same treatment as that bestowed upon annuals. They are beautiful, extremely sweet, and in every way are desirable and invaluable for bedding or indoor decoration. The flowers often attain a diameter of two or even three inches and are borne on long stems, which makes them very desirable for cut flowers. Pkt. 10 cts.

## CELOSIA, THOMP- SONI MAGNIFICA

In these splendid varieties of French origin may be recognized the highest point of perfection yet reached in Feathered Cockscombs. Borne on plants of elegant pyramidal shape, the flowers are resplendent in all colors, from yellow to the deepest blood-red. I can warmly recommend this first-class introduction, which is alike excellent for pots, for cutting and for the open ground. Pkt. 10 cts., 3 pkts. 25 cts.

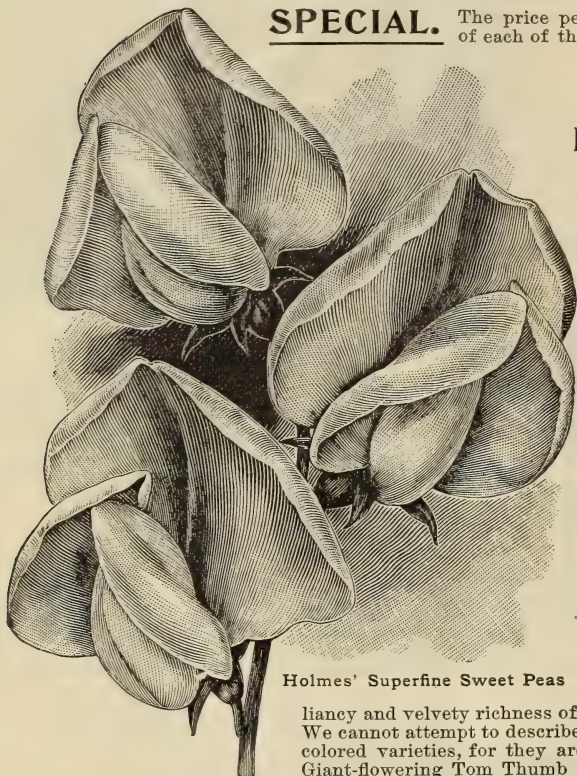


Marguerite Carnation, Pure White



## Three Splendid Mixtures of Popular Flowers

**SPECIAL.** The price per packet of each is 10 cts. We will give one packet of each of the three for **20 cts.**



Holmes' Superfine Sweet Peas

flowering, most beautiful and varied collection ever sent out. For summer flower-beds nothing in the floral kingdom can surpass them; the plants form perfect mounds about one foot high by one foot across, and are fairly sheeted with blossoms. Seed sown in the open ground in the spring will produce plants that commence blooming during early summer and continue until severe frosts. They are thrifty, luxuriant growers, of the easiest possible culture, and are never troubled with insects. (See cut.) Pkt. 10 cts.

## COSMOS

### Holmes' Mammoth Perfection Mixture

THE HIGHEST STANDARD OF PERFECTION IN COSMOS YET REACHED

We offer here the most magnificent mixture of Cosmos in the world. They are the latest developments in this favorite autumn flowering garden annual; the flowers are giants, often 4 inches across, double the size of the old large-flowering Cosmos. The petals are broader and overlapping, forming a perfectly round flower, deeply ribbed and of splendid substance. For cutting for bouquets and vases this is one of the finest flowers grown, lasting in water two weeks; the long stems and feathery foliage lend themselves to graceful arrangements. The plants, 5 to 6 feet high, of symmetrical, pyramidal form, are one mass of feathery, emerald-green foliage, studded with giant flowers of white, pink or crimson, enlivening the garden long after more tender flowers have succumbed to early frost. Pkt. 10 cts.



Giant Flowering Dwarf Nasturtium

## SWEET PEAS

### Holmes' Superfine Mixture

The numberless shades of matchless beauty; the immense flowers so deliciously fragrant, borne in such great profusion from this mixture, really make it superfine. To accomplish this we select from seed grown by us for this **special Mixture** the choicest variety of every known and popular color and by so doing we have obtained a strain of superiority both in size and beauty. Pkt. 10 cts.

### Holmes' Giant-Flowering Mixture of

## DWARF NASTURTIIUMS

A magnificent bedding plant, bearing in great abundance gorgeous masses of the most beautiful shades of crimson, orange, brown and white flowers continuously the entire season until killed by frost.

The flowers of this mixture have been developed through years of careful hybridization, culture and selection under conditions thoroughly congenial to the highest development of this popular garden annual. Not only have the flowers increased wonderfully in size, often measuring three inches across, but a great variety of new and charming combinations of colors has been produced, while the brilliant solid colored sorts have been greatly enhanced. We cannot attempt to describe the exquisite blendings and markings of the varicolored varieties, for they are limitless. We can only say that this mixture of Giant-flowering Tom Thumb Nasturtiums contains seed saved from the largest-

**Remember** our offer above, namely: one pkt. of each of these three superb mixtures for **20 cts.**



# COMPLETE GENERAL LIST OF Holmes' Tested Flower Seeds

We give here in alphabetical order every variety of flower seeds of any merit. We have taken special care to offer the best varieties only of all flowers and from the numerous letters we receive constantly stating how delighted our customers are with the results they obtain from our seeds, we feel confident that our efforts to serve our patrons with **Tested Seeds of Known Vitality and Purity**, proven so by themselves, are appreciated and are for the benefit of both our customers and ourselves.

Before preparing the seed for filling the thousands of orders coming in continually after issue of our Catalogue, **WE TEST EVERY VARIETY THE SECOND TIME, at our seed laboratory, thus making DOUBLY SURE that our Seeds are what we represent them to be.** This is what is meant by **Holmes' TESTED Flower Seeds.**

For the convenience of both our patrons and ourselves we have given each variety a number. This number is the same as its name and may be used when ordering.

If your order for flower seeds amounts to \$1 in packets you may select \$1.30 worth with no more cost. We also put in each order when filled a nice surprise in the way of extra packets

**GENERAL CULTURAL DIRECTIONS for obtaining best results:** The soil best adapted to most flowers is light, rich loam, containing enough sand to make it porous. If there is some clay with it the colors will be brighter. Make the surface as smooth and fine as possible, sow seeds in rows, covering each sort of seed in proportion to its size, a good general rule being to cover twice the diameter of the seed and press the soil down firmly over it. Do not plant any seeds when the ground is wet. Many varieties, such as pansy, verbenas, daisy, hollyhock and the fine greenhouse plant seeds, should be sown early in shallow boxes in the house, in soil consisting of equal parts of fine sand and rich, mellow loam, well mixed together and sifted to remove all gravel and lumps. Cover the boxes containing fine greenhouse plant seeds with glass to retain the moisture and keep the temperature even. Be careful not to keep them too wet, and as soon as they are large enough to handle transplant to boxes, from 1 to 2 inches apart, where they are to remain until time to transplant to permanent beds.

For Perennials, see page 61.

For Vines, Trailing and climbing, see page 60.

For Sweet Peas, see page 59.

## GENERAL LIST OF ANNUALS

**OUR "COMPLIMENT" COLLECTION**  
illustrated in natural colors on the first page is given to our customers as an expression of our appreciation of their confidence in us which is shown by their continuous patronage. Be sure you have it entered on your order.

**ABRONIA.** See Vines.

**ABUTILON.** See General Perennials.

### ADONIS

Beautiful ornamental garden annual. Free-flowering, of easy culture; foliage has a graceful, feathery appearance. 1 ft. 800 **Aestivalis.** Pkt. 5 cts.

### AGERATUM (Floss Flower)

A very fine bedding plant of low growth; also a graceful window plant for winter. Bears clusters of pretty feathery flowers in great profusion from early spring until frost. Annual. Sow in hotbed in March; transplant in June; 1 to 1½ ft. 812 **Mexicanum.** Lavender-blue. Pkt. 5 cts.  
813 **Very Dwarf White Multiflora.** Pkt. 10 cts.  
814 **Fine Mixed.** Pkt. 5 cts.

### ALYSSUM

A favorite with every one. A pretty, compact border plant, blooming continually through the summer. Flowers are very sweet-scented, and cover the plant entirely, supplying plenty of fine white flowers for bouquets. Best for borders, baskets or rockery. Annual.

820 **Sweet (Maritimum).** White; ¾ ft. Pkt. 5c., oz. 20c.

821 **Little Gem.** Of dwarf, spreading habit; white. Pkt. 5 cts., oz. 30 cts.

822 **Saxatile compactum.** Hardy perennial; blooms first year, 1 ft. Pkt. 5 cts., oz. 25 cts.

### AMARANTUS

(Love - Lies - Bleeding)

Very strong and rapid-growing, attaining a height of 3 to 5 feet from seed sown early. Its striking ornamental foliage and curious flowers make it most valuable for bedding or borders. Sow in hotbed in April and transplant in May. Annual.

830 **Caudatus (Love-Lies-Bleeding).** Flowers dark red, drooping. 3 ft. Pkt. 5 cts.

831 **Salicifolius (Fountain Plant).** Of graceful, drooping habit; leaves rich green, shading to bronze and bright orange-red. 2½ ft. Pkt. 5 cts.

832 **Tricolor (Joseph's Coat).** Leaves of many brilliant colors. 2 ft. Pkt. 5 cts.

833 **Mixed Varieties.** Pkt. 5 cts.

834 **Superbus (Firebrand).** New; very beautiful. Pkt. 5 cts.

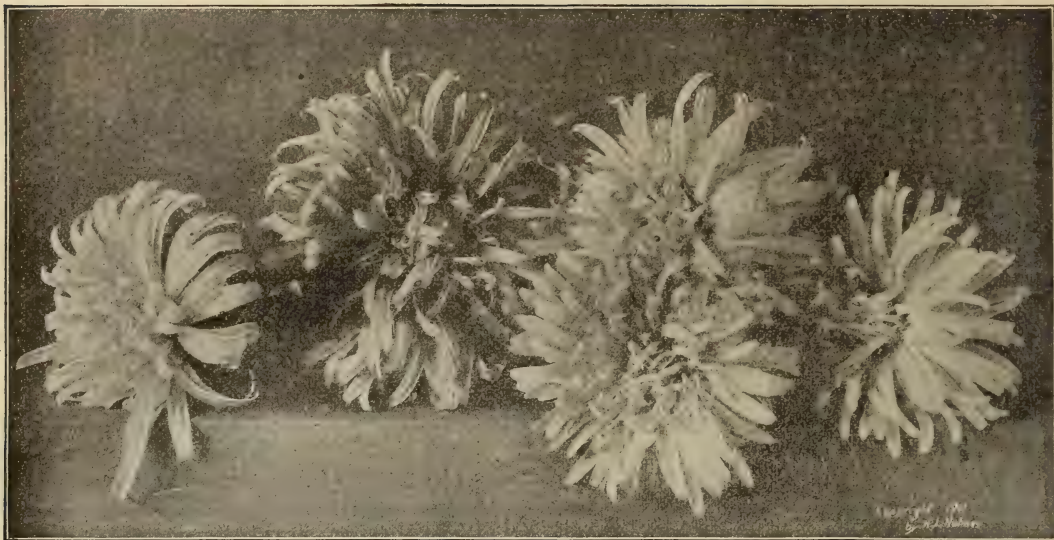
### ANTIRRHINUM (Snapdragon)

This annual, blooming from seed the first season, we recommend as one of the finest as well as the showiest border plants. The bright little flowers of dragon-shape create much amusement. The throat is beautifully spotted. Does well in good garden soil. 1 to 2 ft.

840 **Tom Thumb, Mixed.** Dwarf; extra bright colors. Pkt. 5 cts.

841 **Majus.** Tall; extra fine mixed. Pkt. 5 cts.





Ostrich Feather Aster

## ASTERS (Callistephus)

**Culture of Asters.** As a rule Asters should not be sown before the first week in April. To ensure a succession of fine bloom another sowing should be made in about a fortnight, and a final sowing about the second week in May. Sow the seed in boxes or pans of light rich soil, covering very lightly, and after giving a gentle watering, place under glass where the young plants, when they come up, can have full benefit of the sun and air. Transplant as soon as large enough to handle.

**NEW "FORTUNE TELLER."** Full description of this new early Aster, see page 45 of Novelties.  
865 **Pure White. Earliest of all Asters.** Fine for cutting. Pkt. 10 cts.

**HOLMES' GERMAN QUILLED.** These are exquisite, the flower-tubes being perfectly double or quill-shaped. A choice sort for bouquets or bedding. 2 feet.

870 **Fine Mixed.** All colors. Pkt. 5 cts., oz. 60 cts.  
871 **Crimson.** A magnificent sort with double imbricated flowers of a deep brilliant scarlet. Pkt. 10 cts., oz. 75 cts.

872 **Dark Purple.** Very rich. Pkt. 5 cts., oz. 65 cts.  
873 **Red.** Excellent for bouquets. Pkt. 5 cts., oz. 65 cts.  
874 **Rose.** Delicate rose; very fine. Pkt. 5 cts., oz. 65 cts.  
875 **White.** Creamy white. Pkt. 5 cts., oz. 65 cts.

**QUEEN OF THE MARKET.** One of the earliest of all the Asters. The flowers are very double, produced freely on long stems, making them valuable for cutting.

885 **Fine Mixed.** All colors. Pkt. 5 cts., oz. 75 cts.  
886 **Indigo Blue.** Pkt. 5 cts., oz. \$1.  
887 **Red.** Pkt. 5 cts., oz. \$1.  
888 **Rose.** Pkt. 5 cts., oz. \$1.  
889 **White.** Pkt. 5 cts., oz. \$1.

**GLOBE PEONY-FLOWERED.** Two weeks earlier than Truffaut's Peony-Flowered. Flowers very large; plants branching and strong.

895 **Mixed.** Pkt. 5 cts., oz. \$1.50.  
896 **Blood-Red.** Pkt. 5 cts., oz. \$1.75.  
897 **Red, White-Edged.** Pkt. 5 cts., oz. \$1.75.  
898 **Rose.** Pkt. 5 cts., oz. \$1.75.  
899 **Pure White.** Pkt. 5 cts., oz. \$1.75.

**PERFECTION.** A favorite of all. One of the most perfect. Upright-growing; flowers very large, finely shaped, with beautifully incurved petals. 1½ to 2 feet high.

905 **Choice Mixed.** Pkt. 5 cts., oz. \$1.50.  
906 **Bright Scarlet.** Pkt. 5 cts., oz. \$2.  
907 **Mauve.** Pkt. 5 cts., oz. \$2.  
908 **Rose.** Pkt. 5 cts., oz. \$2.  
909 **Sky-Blue.** Pkt. 5 cts., oz. \$2.  
910 **White.** Pkt. 5 cts., oz. \$2.

**VICTORIA, or IMBRICATED.** The colors include many delicate and some gorgeous shades; flowers very double and 4 inches across, from 20 to 40 on a plant; height 15 to 18 inches.

920 **Victoria, Finest Mixed.** (20 colors.) Pkt. 5 cts., oz. \$1.50.

921 **Indigo-Blue.** Pkt. 5 cts., oz. \$1.75.  
922 **Magenta-Red.** Pkt. 5 cts., oz. \$1.75.  
923 **Dark Red.** Pkt. 5 cts., oz. \$1.75.  
924 **Light Violet.** Pkt. 5 cts., oz. \$1.75.  
925 **White.** Pkt. 5 cts., oz. \$1.75.

**CHRYSANTHEMUM-FLOWERED.** Produces the largest flowers of all the Dwarf Asters; splendid for borders or pots. 1 foot.

930 **Mixed.** (Rose-Flowered). Pkt. 5 cts., oz. \$1.25.  
931 **Mauve.** Pkt. 5 cts., oz. \$1.50.  
932 **Red, White-Edged.** Pkt. 5 cts., oz. \$1.50.  
933 **Rose.** Pkt. 5 cts., oz. \$1.50.  
934 **Violet, White-Edged.** Pkt. 5 cts., oz. \$1.50.  
935 **White.** Pkt. 5 cts., oz. \$1.50.

**LILLIPUT.** Very rich-flowering, of pyramidal form; characterized by the diminutive size and abundance of its flowers; excellent for cutting. 1½ ft.

936 **Finest Mixed.** All colors. Pkt. 5 cts., oz. 60 cts.  
937 **White.** Pkt. 5 cts., oz. 75 cts.  
938 **White, Carmine Center.** Pkt. 5 cts., oz. 75 cts.

**GIANT COMET.** Flowers of immense size, often 5 inches across, composed of long, wavy, twisted petals, gracefully formed into loose, yet densely double half-globes. The plants attain a height of 15 inches, each plant bearing from 20 to 30 of these magnificent flowers on long stems, which give them an added value for cutting for vases. Much like the Japanese chrysanthemum.

940 **Finest Mixed.** Pkt. 10 cts., ¼ oz. \$1.50.  
941 **Rose.** Pkt. 10 cts., ¼ oz. \$1.50.  
942 **White.** Pkt. 10 cts., ¼ oz. \$1.50.

943 **TRIUMPH OF THE MARKET.** Brilliant Red. The most beautiful and perfect of all Dwarf Asters; 7 to 8 inches high, with at least 30 to 40 flowers, of faultless form and exquisite beauty. Pkt. 5 cts., oz. \$2.



**ASTERS, Continued**

- 945 **TRUFFAUT'S PEONY-FLOWERED PERFECTION.** The plants form large, compact bushes about 18 inches high, which, in the full-flowering



"Crown" Aster

season, are literally covered with large, extremely double, perfectly shaped flowers, incurved like those of a peony and of rich colors. Pkt. 5c., oz. \$1.35.

947 **WASHINGTON. Finest Mixed.** One of the largest Asters grown, bearing flowers 5 to 6 inches in diameter; very double. Pkt. 5c., oz. \$1.75.

950 **BETTERIDGE'S PRIZE QUILLED.** Produces very large, perfectly double flowers composed of tube or quill-shaped petals. 2 feet. Mixed. Pkt. 5c., oz. 30c.

- 951 **CHINA.** Plants are tall; flowers double, globe-shaped. Mixed. Pkt. 5 cts., oz. 50 cts.

- 952 **VICK'S WHITE BRANCHING.** This Aster is a strong grower, of branching habit, and blooms later in the season than any other. The flowers are pure white, 4 inches and over in diameter, and borne on long stems. Petals are twisted and curled like loose chrysanthemums. Pkt. 5c., oz. 60 cts.

- 955 **HOLMES' FINEST MIXED.** A splendid mixture of the choicest varieties. Pkt. 10c., ¼ oz. \$1.

- 958 **CROWN, or COCARDEAU, FINEST MIXED.** Showy flowers, very double, with white centers bordered with bright rich colors. 1½ feet. Pkt. 5 cts., oz. \$1.20. (See illustration.)

**SEMPLÉ'S BRANCHING.** Superior to any other class of late-flowering Branching Asters, lengthening the Aster season until frost. The flowers are 4 inches across, very double, of purest colors, and borne on long stems. Plants are strong growers, 1½ to 2 feet high. Fine for cutting.

- 960 **Splendid Mixed.** Pkt. 5 cts., oz. 60 cts.  
961 **Pure White.** Pkt. 5 cts., oz. 75 cts.  
962 **Pink.** Pkt. 5 cts., oz. 75 cts.  
963 **Purple.** Pkt. 5 cts., oz. 75 cts.  
964 **Lavender.** Pkt. 5 cts., oz. 75 cts.  
965 **Crimson.** Pkt. 5 cts., oz. 75 cts.  
966 **Mary Semple.** Soft rosy pink. Pkt. 5c., oz. 75c.

- 980 **QUEEN OF THE EARLIES, SPLENDID MIXED.** Of rare beauty, dwarf, very large and branching; blooms very early and very freely on long stems; exceptionally fine for cutting. 14 inches. Pkt. 5 cts., oz. \$1.25.

**"OSTRICH FEATHER."** (New.) One of the largest and most beautiful Asters ever introduced. The flowers differ from those of the Giant Comet Aster in having longer and more twisted petals and in habit of plant, the flower-stalks being much longer, more rigid and consequently much to be preferred for cutting. See illustration in natural colors on first page. This is one of our "Compliment" Collection.

- 990 **Splendid Mixed.** Pkt. 10 cts.  
991 **White.** Pkt. 10 cts.  
992 **Rose.** Pkt. 10 cts.  
993 **Carmine.** Pkt. 10 cts.  
994 **Blue.** Pkt. 10 cts.

Three packets 25 cts.; four separate varieties and one packet mixed, in all five packets, 35 cts.

**"CHRISTMAS TREE."** (New.) Undoubtedly the grandest of all dwarf branching Asters. Blooms early and in wonderful profusion. Unusually effective as a pot-plant.

- 1000 **Choice Mixed.** Pkt. 10 cts.  
1001 **White.** Pkt. 10 cts.  
1002 **Rose.** Pkt. 10 cts.  
1003 **Carmine.** Pkt. 10 cts.  
1004 **Blue.** Pkt. 10 cts.

**ARE  
YOU  
LOOKING?**

For a nice, fast-growing vine for shade? One that bugs do not disturb and easy to grow? Then order our Humulus Japonicus, see page 43.

**ACHILLEA.** See Special Perennials.  
**AQUILEGIA.** See Special Perennials.  
**ARISTOLOCHIA.** See Vines.  
**BALLOON VINE.** See Vines.  
**BALSAM APPLE.** See Momordica.  
**BALSAM PEAR.** See Momordica.  
**BACHELOR'S BUTTON.** See *Centaurea Cyanus*.  
**BLUE BOTTLE.** See *Centaurea Cyanus*.  
**BLACK-EYED SUSAN.** See *Thunbergia*.  
**BLANKET FLOWER.** See *Gaillardia*.

**BALSAMS (Lady's Slipper)**

These are magnificent and popular summer-flowering annuals, producing masses of most perfectly formed and brilliantly colored flowers in the greatest profusion. Transplanting two or three times has a tendency to dwarf them and make the flowers more double. Sow in open ground in May.

- 1010 **Superb Camellia-Flowered.** Very choicest variety. Pkt. 5 cts., oz. 60 cts.

**BIDENS**

A very pretty daisy-like flower of deep, velvety, dark red, on long stems. Annual.

- 1014 **Atrosanguinea superba.** Pkt. 5c., 3 pkts. 10 cts.

**BELLIS.** See General Perennials.  
**BIGNONIA.** See Vines.



Begonia

**BEGONIA**

This splendid variety is very desirable as a pot or bedding sort. Blooms continuously during the entire season. The foliage is a beautiful rich green, changing to deep red with metallic tints. If potted in autumn will bloom in winter. Sow in winter or early spring for bloom all summer.

- 1015 **Vernon.** Pkt. 5 cts., ¼ oz. \$1.25.





*Celosia*, "Thompsoni Magnifica"

## CALCEOLARIA (Pocket Flower)

Splendid plants for greenhouse and window decoration; the large pocket-shaped flowers are borne in the greatest profusion through spring and summer; colors, yellow, maroon, crimson, etc.; spotted and blotched in the most unique fashion. 1½ feet. Greenhouse perennial.

- 1035 **Hybrida**. Choice mixed, very large; rich colored flowers. Pkt. 15 cts.

## CALLIOPSIS, or COREOPSIS

All varieties of Coreopsis, or Calliopsis, are very graceful, extremely free-flowering annuals of fine habit, offering a rich display of shining yellow and brown flowers shaded and marbled in various ways. The tall varieties are used in masses and in borders, the dwarf sorts for bedding, as edgings or for pots.

- 1038 **California Sunbeams**. Much larger than other varieties, and beautifully formed. Pkt. 5 cts., oz. 40 cts.  
1039 **Fine Mixed**. Pkt. 5 cts., oz. 25 cts.  
1040 **Compact Mixed**. Pkt. 5 cts.  
1041 **Atkinsoniana**. (New.) Extra fine. Pkt. 10 cts.  
1042 **Coronata**. Large, yellow, showy flowers. Pkt. 5c.  
1043 **Golden Wave**. Large, rich golden yellow flowers, with chestnut brown center, produced in great abundance. Pkt. 5 cts.

See also Special Perennials

## CALENDULA (Pot Marigold)

A very free-flowering hardy annual of easy culture, blooming abundantly and continuously until killed by frost. Exceedingly fine for summer garden or pot culture in winter. 1 foot.

- 1050 **Fine Double Mixed**. Pkt. 5 cts., oz. 20 cts.

## CALENDULA, Continued

- 1051 **Striped Meteor**. Large double flowers, striped with orange. Pkt. 5 cts., oz. 20 cts.  
1052 **Prince of Orange**. Large, double, deep orange. Pkt. 5 cts., oz. 20 cts.  
1053 **Royal Marigold**. Double flowers of a pure golden yellow, with rich brown-maroon center. Pkt. 5 cts., oz. 20 cts.  
1054 **Double Large - Flowered**. Dark orange-red flowers. Pkt. 5 cts., oz. 20 cts.  
**CAMPANULA**. See General Perennials.  
**CANARY BIRD FLOWER**. See *Tropæolum*.  
**CALIFORNIA POPPY**. See *Eschscholtzia*.

## CANDYTUFT

The Candytuft ranks foremost amongst our best hardy annuals, as it affords a great mass of very showy flowers for exceedingly little trouble. On beds or in masses they are grandly effective, and also when used as edging.

- 1075 **Sweet-Scented, White**. Gives a picturesque mass of large snow-white flowers, splendid for borders; very fragrant. Pkt. 5 cts., oz. 25 cts.  
1077 **Sweet-Scented, Crimson**. Pkt. 5 cts., oz. 25 cts.  
1078 **"Empress,"** (New.) Flowers borne on spikes like Hyacinths. Pkt. 10 cts.  
1079 **"Little Prince,"** (New.) A grand new variety for bedding. See page 43. Pkt. 10 cts.  
**CANTERBURY BELLS**. See *Campanula*.  
**CARDIOSPERMUM**. See Balloon Vine.

## CARNATION

Carnations are an indispensable feature in every collection of house or conservatory plants. Their wide range of color, perfectly shaped and highly perfumed flowers on long stems class them among the very best for cut-flowers, etc. The varieties listed below are the very finest. Half-hardy perennials; 1 to 1½ feet high.

**Marguerite Varieties**. This half dwarf variety is especially adapted for outdoor culture, and is remarkable for the richness and profusion of its flowers the first season from seed.

- 1080 **Pure White**. Pkt. 10 cts. (See page 47).  
1081 **"Fire King,"** (New.) We introduce it for the first time, blooms abundantly the first year; flowers a glowing scarlet. See description and illustration on colored page. Pkt. 10 cts.  
1082 **Marguerite, Red**. Pkt. 10 cts.  
1083 **Marguerite, Striped**. Pkt. 10 cts.  
1084 **Marguerite, Yellow**. Extra fine. Pkt. 15 cts.  
1085 **Marguerite, Splendid Mixed**. The very best mixture of Double Marguerites. Pkt. 10 cts.  
1086 **Fancy Extra Choice, Mixed**. The finest of all Carnations. Pkt. 20c., 1-10 oz. \$2.50.  
1087 **Choice Double Mixed**. Beautiful double flowers; all colors. Pkt. 10 cts., oz. \$1.  
1088 **Fancy Picotee, Extra Fine Mixed**. Pkt. 15 cts., oz. \$2.

**CASTOR OIL PLANT**. See *Ricinus*.

## CELOSIA (Cockscomb)

They are easily grown outdoors, make a fine display in the garden and are very fine for marketing, producing elegant plume-shaped spikes of rich colored flowers. Half hardy annuals; about 2 to 3 feet high.

- 1095 **Cristata, Extra Fine Mixed**. Various colored combs. Pkt. 5 cts., oz. 50 cts.  
1096 **Dwarf Mixed, Extra**. Pkt. 5 cts. oz. \$1.25.  
1097 **Glasgow Prize**. Immense dark crimson flowers. Pkt. 5 cts., oz. \$1.50.  
1098 **Dwarf Feathered, Mixed**. Beautiful feather-like flowers of bright crimson and orange; curled like an ostrich feather. Pkt. 5c., oz. 50c.  
1099 **Thompsoni Magnifica**. A grand new variety just introduced. For full description, see page 47. Pkt. 10 cts.





Cineraria, Holmes' Prize Strain

## CHRYSANTHEMUMS

Glorious and showy autumn-blooming Chrysanthemums, now so much admired and cultivated, have some elegant summer annuals, which are easily raised from seed.

- 1120 **Indicum, Double Mixed.** Very double, all colors. Half-hardy perennial. Pkt. 15 cts.  
1121 **California Fantasies.** New. Japanese variety with flowers of peculiar shapes. Pkt. 25 cts., 2 pkts. 40 cts.  
1122 **Marguerite (Painted Daisy).** Blooms all summer; makes a gorgeous display in garden. Extensively grown for cut-flowers. Pkt. 5 cts.

## CINERARIA

Magnificent flowering plants for spring decoration of the window garden. Flowers measure 2 to 3 inches across; white, blue, violet and crimson shades, covering the plant with a sheet of bloom.

- 1130 **Holmes' Superb Prize Strain.** Flowers are exceptionally fine, both as to size and beauty. Pkt. 15 cts., 1-30 oz., \$2.25.  
1131 **Striated Mixed.** New. A splendid strain of this favorite flower. Pkt. 20 cts., 1-30 oz. \$2.50.  
1132 **Dwarf Double Large-Flowering.** Extra fine mixed. The most exquisite of all Cinerarias. Pkt. 25 cts.  
1133 **Maritima (Dusty Miller).** Very fine for edgings and borders. Pkt. 5 cts., oz. 50 cts.

## CLARKIA

The Clarkia is an annual of graceful habit, suitable for borders, edgings and pots. Desirable for shady places; useful for vases or hanging baskets. Seed is usually sown where the plants are to stand, and thinned to 6 or 8 inches apart.

- 1134 **Mixed.** Pkt. 5 cts., oz. 25 cts.

## COLEUS

Popular bedding plant; leaves of many shapes, shades and colors, all having a rich velvety appearance of extraordinary beauty.

- 1150 **Large-Leaved, Copper-Colored.** Plants grow about 2 ft. high; foliage is beautiful, bronze or copper color and quite distinct. Pkt. 10 cts., 1-30 oz. \$2.50.

## COLEUS, Continued

- 1151 **Large-Leaved Fringed.** Extremely large leaves, the edges of which are deeply cut and fringed. Pkt. 10 cts., 1-30 oz. \$2.25.  
1152 **Finest Mixed.** Pkt. 5 cts., 1-30 oz. \$1.50.

## COSMOS

One of the notable fall flowers; foliage and flowers are unsurpassed for bouquets and vases. Our collection of Cosmos is made up of selected varieties. Annual.

- 1170 **Dwarf Yellow.** New. Pkt. 5 cts., oz. \$2.  
1171 **New Giant Mixed.** All colors. Pkt. 10 cts.  
1172 **Pink Butterfly.** Three inches across, with petals deeply fringed. Pkt. 5 cts.  
1173 **White Pond Lily.** Flowers have broad, exquisitely beautiful petals and a yellow center. Pkt. 5 cts.  
1174 **"Klondike."** A true golden yellow. Pkt. 5c.  
1175 **Mammoth Perfection.** A vast improvement over the old sort, immense flowers. Choice mixed. Pkt. 10 cts. See special offer page 48.  
1176 **Dawn, New Early Dwarf Large-Flowering.** A new variety, more bushy and compact than the older varieties, that grows only about 4 feet. They begin to bloom in July and last until frost. Pkt. 5 cts.  
1177 **Pink.** Pkt. 5 cts., oz. 75 cts.  
1178 **White.** Pkt. 5 cts., oz. 75 cts.  
1179 **New Giant "Rainbow."** An entirely new Cosmos. Pkt. 10 cts. Described on page 46.  
**CENTAUREA.** See General Perennials.  
**CLEMATIS.** See Vines.  
**COBAEA.** See Vines.  
**CONVOLVULUS.** See Vines.  
**COREOPSIS.** See Calliopsis.  
**CORNFLOWER.** See *Centaurea Cyanus*.



Cosmos, "White Pond Lily"



**CYCLAMEN**

Very pretty plants, with beautiful foliage and rich-colored, fragrant flowers; universal favorites for winter and spring blooming.

- 1185 **Monstruosum, Mixed.** New. Pkt. 15 cts.  
 1186 **Giganteum, Mixed.** Large flowers, borne very profusely. Pkt. 15 cts. (For description see p. 44.)  
 1187 **Papilio** (Butterfly). New. Very fine. Pkt. 35 cts.

**CYPERUS** (Umbrella Plant)

This beautiful plant is admirably adapted to many different modes of culture, and for this reason and its beauty and grace in habit of growth it has become a favorite of all. It makes an exceedingly showy plant for pot culture and is generally grown for this purpose, yet it is admirably adapted for growing in water.

- 1188 **Alternifolius.** Pkt. 10 cts.  
**CYPRESS VINE.** See Vines.

**DAHLIAS**

Both the single and double strains of this magnificent race of plants may be had in the greatest variety and beauty from seed. Single Dahlias grown from seed flower the first season.

- 1200 **Superb Single Mixed.** Pkt. 5c., oz. \$1.  
 1201 **Single-Striped and Mixed.** Very fine. Pkt. 5 cts., oz. \$1.  
 1202 **Double Large-Flowered, Mixed.** Pkt. 5 cts.  
 1203 **Choicest Mixed Pompon.** Pkt. 5 cts.

See also *Bidens*

**DELPHINIUM, DIANTHUS, DIGI-**

**TALIS, DICTAMNUS.** See *Perennial*, p. 61-63.

**EMMENANTHE**

- 1245 **Penduliflora** (California Golden Bells). Called "Whispering Bells" because of the rustling sound made by the dried blossoms, which are like tissue paper. Flowers are pale yellow and similar to lilies-of-the-valley in shape. Pkt. 5c.

**EVERLASTINGS**

These hardy annuals, besides making the garden bright all summer, are beautiful all winter if the blooms are cut and dried before fully expanded. 1 to 2 feet.

- 1246 **Choice Mixed.** All varieties. Pkt. 5 cts., ½ oz. 50 cts.

See also *Helichrysum*

**FORGET-ME-NOT.** See *Myosotis*.



Holmes' Mammoth White Eschscholtzia

**ESCHSCHOLTZIA**

(California Poppy)

Compact and bushy, exceedingly graceful in habit, with fine foliage and covered with a mass of showy flowers. Hardy annual; 1 to 2 feet.

- 1253 **Hunnemannia.** New. Jonquil-yellow flowers on stems 12 inches long; fine for cutting. Pkt. 5 cts.

- 1254 **Golden West.** A superb new variety. Pkt. 5c.

- 1256 **Rose.** Large carmine flowers. Pkt. 5 cts.

- 1255 **Mandarin.** Large orange flowers. Pkt. 5 cts.

- 1257 **White.** Pure white. Pkt. 5 cts.

- 1260 **Fine Mixed.** Pkt. 5 cts., ½ oz. 20 cts.

- 1261 **Holmes' Mammoth White.** Very large and showy. Pkt. 5 cts.

**FEVERFEW** (*Matricaria*)

Very free flowering hardy annuals, bearing an abundance of beautiful double white flowers all summer and until frost. 1½ feet.

- 1271 **Grandiflora, Double White.** Pkt. 5 cts., ¼ oz. 20 cts.

**GERANIUM** (*Pelargonium*)

Better known and more universally admired than any other plant. The constant succession of bloom, the brilliant flowers and the exquisite markings of the leaves render it very desirable for pot culture and bedding. If sown early will bloom first season. 1½ feet.

- 1250 **Zonale Mixed.** Extra fine. Pkt. 5 cts.

**GAILLARDIA** (Blanket Flower)

The profusion, size and brilliancy of the Gaillardia flowers render them very desirable for masses, borders and for cutting. Hardy annual. 2 feet.

- 1275 **Mixed Picta Varieties.** Pkt. 5c., oz. 40c.

- 1276 **Salmon-Red.** Large, single, salmon-red, with a bright orange edge. Pkt. 5 cts., oz. 40 cts.

- 1277 **Lorenziana, fl. pl.** Large, showy flowers of various colors. Pkt. 5 cts., oz. 50 cts.

- 1278 **Perennis grandiflora, Mixed.** Pkt. 5 cts.

- 1279 **Sulphurea Oculata.** Pale sulphur with dark maroon eye. Pkt. 5 cts.



Gaillardia (Blanket Flower)





*Impatiens Sultanii.*

## GODETIA

The Godetias are profuse and constant bloomers of dwarf, compact growth, and their delicate tints of crimson, rose and white render them very attractive. The flowers are 3 to 4 inches across. Annual; 1 to 2 feet.

- 1285 **Bijou.** Lovely blush-colored flowers; 2 feet. Pkt. 5 cts.  
1286 **Gloriosa.** Large, satiny, brilliant deep blood-red flowers. Pkt. 5 cts.

## GLOXINIA

The Gloxinias are among the handsomest of our summer-flowering plants. The gorgeous flowers, produced in the greatest profusion, are of the most exquisite colors. Foliage has a rich, velvety appearance.  $\frac{1}{2}$  ft.

- 1295 "Princess Henry." New. Perfectly distinct from all others. Pkt. 25 cts., 2 pkts. 40 cts.  
1296 **Holmes' Tiger Spotted and Stained Extra Fine Mixed.** The colors blend in a superb manner. Pkt. 20 cts., 2 pkts. 35 cts.  
1297 **Large-Flowering Extra Fine Mixed.** All the choicest flowers. Pkt. 15 cts., 2 pkts. 25 cts.

**GOURDS.** See Vines.

**GOLDEN FEATHER.** See Pyrethrum.

**HELIANTHUS.** See General Perennials.

**HIBISCUS.** See General Perennials.

## HELICHRYSUM

(Straw-Flower)

Showy summer-blooming annuals; flowers large and double, in shades of white, yellow, crimson, etc.; handsome as garden plants and valuable as an "everlasting" for winter bouquets. 1 to 2 feet.

- 1305 **Dwarf Mixed**  
All colors. Pkt. 5 cts.

## HELIO-TROPE

This is a favorite, producing a mass of deliciously fragrant deep blue and white flowers the entire season. Very desirable for bouquets. 1 to 2 feet.

- 1338 **Choice Mixed**  
Pkt. 5 cts.,  $\frac{1}{4}$  oz. 65 cts.



*Heliotrope, Holmes' Mammoth*

- 1339 **Mammoth.** Blue; largest-flowering of all. Pkt. 5 cts.  
**HELENium.** See Special Perennials.  
**HEMEROCALLIS.** See Special Perennials.  
**HESPERIS.** See Virginia Stocks.  
**HOLLYHOCKS.** See General Perennials.

## HONESTY (Satin Flower)

Very pretty plant, with curious silvery seed-pouches used often for house ornaments. 2 feet.

- 1355 **Lunaria biennis.** Pkt. 5 cts., oz. 40 cts.

**HUMULUS.** See Vines.

## ICE PLANT

(*Mesembryanthemum*)

A delicately pretty annual of drooping habit, bearing small white flowers. The almost transparent leaves, if held in the hand, feel cold as ice.  $\frac{1}{2}$  foot.

- 1365 **Mesembryanthemum crystallinum.** Pkt. 5 cts.

## IMPATIENS (Touch-Me-Not)

A most beautiful and useful flowering plant, producing in winter and summer bright waxen flowers of brilliant rosy scarlet. Annual; 1 foot.

- 1370 **Sultanii.** Scarlet. Pkt. 10 cts. (See illustration).

**IBERIS.** See Candytuft.

**IPOMOEA.** See Vines.

**JAPANESE VIRGIN'S BOWER.** See Clematis.

**JAPANESE HOP.** See Humulus.

**JOSEPH'S COAT.** See Amaranthus.

**KENILWORTH IVY.** See Linaria.

## LANTANA

Very valuable for window culture or for masses and all bedding purposes. Profuse-Blooming, with verbena-like flower-umbels of orange, white, rose, etc. 2 feet.

- 1390 **Hybrida Mixed.** Pkt. 5 cts., oz. 50 cts.

## LARKSPUR

One of the best known of garden flowers. A vast improvement has been effected in the size and color of the blossoms and the general habit of the plant. 1 to 2 feet.

- 1395 **Emperor, Double Mixed.** Flowers all colors in great profusion. Pkt. 5 cts., oz. 30 cts.  
1396 **Tall Rocket (Hyacinth-Flowered).** Double finest mixed. Fine for bedding. Pkt. 5 cts., oz. 30 cts.

See also Delphinium

**LINARIA.** See Vines.

**LYCHNIS.** See Special Perennials.

**LYSIMACHIA.** See Special Perennials.

**LOVE-LIES-BLEEDING.** See Amaranthus.

**LOVE-IN-A-MIST.** See Nigella.

**LUNARIA.** See Honesty.

**LADY SLIPPER.** See Balsam.

## LAVATERA

Very desirable for growing in masses for a rich display of large flowers from July till September. 2 feet.

- 1400 **Trimestris Mixed.** Pkt. 5 cts., oz. 30 cts.

## LEMON VERBENA

A universal favorite with beautiful pale green, lemon-scented foliage and lilac-tinted flowers. Tender perennial.

- 1405 **Lemon Verbena.** Pkt. 5 cts.





Marigold, "Legion of Honor"

## LOBELIA (Cardinal Flower)

Very fine plants for edgings in flower beds, their brilliant shades of blue and white making a pleasing contrast to the masses of reds and yellows so prevalent in bedding.

- 1406 *Erinus gracilis*. Blue, trailing. Pkt. 5 cts.
- 1407 *Compacta alba*. White, trailing. Pkt. 5 cts.
- 1408 *Finest Mixed*. Pkt. 5 cts., oz. 75 cts..

## MARIGOLD

The African varieties are tall and produce large self-colored blossoms; the French varieties are smaller, some of them being elegantly striped.

### AFRICAN

- 1410 *Lemon Queen*. Lemon-colored. Pkt. 5 cts., oz. 50 cts.
- 1411 *African Double Mixed*. Pkt. 5 cts., oz. 40 cts.
- 1412 *Eldorado*, or *Dahlia-Flowered*. Yellow. Pkt. 5 cts., oz. 60 cts.
- 1413 *Tall Orange, Double*. Pkt. 5 cts.

### FRENCH

- 1420 *Legion of Honor*. Yellow and brown; 1 ft. Pkt. 5 cts. See illustration above.
  - 1421 *Striped, Tall*. Single. Pkt. 5 cts.
  - 1422 *Brown Marbled*. Small plants. Pkt. 5 cts.
  - 1423 *Dark Brown*. Tall, brown. Pkt. 5 cts.
  - 1424 *French Tall*. Double mixed. Pkt. 5 cts.
  - 1425 *Golden Yellow*. With brown margin. Pkt. 5 cts.
  - 1426 *Double Pulchra*. Yellow, brown center. Pkt. 5c.
  - 1427 *French Double Dwarf*. Mixed. Pkt. 5 cts.
  - 1428 *Dwarf Twilled*. Mixed. Pkt. 5 cts.
  - 1429 *Dwarf Striped*. Pkt. 5 cts.
- MALVA. See Special Perennials.  
MATRICARIA. See Feverfew.  
MADAGASCAR PERIWINKLE. See Vinca.

## MIMULUS (Monkey Flower)

Named from the resemblance of the corolla to a mask or face. The colorings and markings are rich in the extreme.

- 1440 *Moschatus*. Mixed. Pkt. 5 cts., ¼ oz. \$1.

## MIGNONETTE

A well-known hardy annual, producing dense, semi-globular spikes of exceedingly fragrant flowers.

- 1450 *Holmes' Dwarf Machet*. Rich golden yellow; very fragrant. Pkt. 5 cts., ½ oz. 50 cts.
- 1451 *Allen's Defiance*. Red. Pkt. 10 cts., ½ oz. 50 cts.
- 1452 *Odorata Grandiflora*. (Sweet Mignonette). Pkt. 5 cts.

- 1453 *Golden Queen*. Bright yellow. Pkt. 5 cts.
- 1454 *Gigantea*. Tall mixed. Pkt. 5 cts.
- 1455 *Salmon Red*. Very large-flowering. Pkt. 5 cts.
- 1456 *Dwarf Bush*. Crimson. Pkt. 5 cts.
- 1457 *Golden Machet*. Pkt. 5 cts.
- 1458 *Giant Pyramidal*. Bright red. Pkt. 5 cts.
- 1459 *Mixed*. Finest varieties. Pkt. 5 cts.

## MARVEL OF PERU

(Four O'Clock)

Beautiful summer-blooming annuals of bushy habit, 2 feet high, each plant bearing throughout the summer hundreds of large flowers of white, yellow, or crimson.

- 1465 *Variegated*. Brilliant flowers; gold-striped foliage. Pkt. 5 cts., oz. 30 cts.
- MALLOWS. See Hibiscus.  
MAURANDYA. See Vines.  
MONKEY FLOWER. See Mimulus.  
MOONFLOWER. See Ipomoea.  
MOMORDICA. See Vines.  
MYOSOTIS. See General Perennials.  
MYRSIPHYLLUM. See Smilax.

## NICOTIANA (Ornamental Tobacco)

Showy, of very branching habit, with star-shaped flowers of the purest white and very fragrant. First-class bedding plant. 3 feet.

- 1470 *Affinis*. Very sweet-scented. Pkt. 5 cts., oz. 50 cts.

## NYMPHAEA (Water Lily)

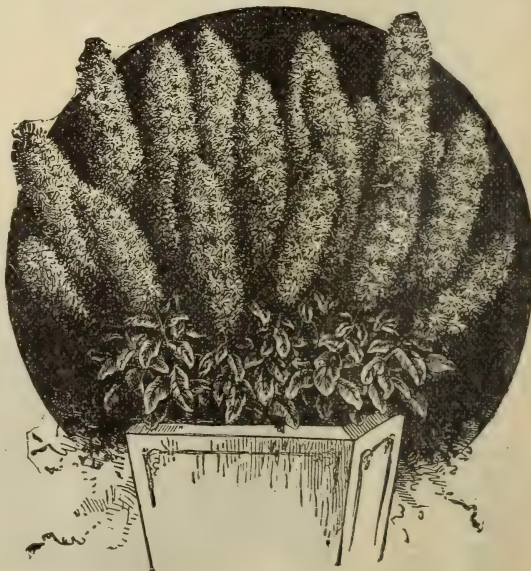
Nothing is prettier than Water Lilies in bloom. Few know that they may be grown from seed. To break the monotony of the numerous bedded plants nothing is equal to a half barrel or tub of Water Lilies set in the flower garden.

- 1480 *Zanzibarensis*. Purple flowers. Pkt. 10 cts.
  - 1481 *Lotus*. Yellow. Pkt. 10 cts.
  - 1482 *Alba*. White. Pkt. 10 cts.
- OLD MAID. See Vinca.

## NIGELLA (Love-in-a-Mist)

The pretty flowers of this plant are surrounded by a delicate wreath of fine mossy green fibers; useful in masses or on border. 1 foot.

- 1487 *Damascena Double Mixed*. Pkt. 5 cts., oz. 25 cts.



Mignonette, "Golden Queen"



# NASTURTIUMS

## (Tropaeolum) DWARF AND CLIMBING

The plants bear in great abundance gorgeous masses of the most beautiful flowers, which for three or four months of the season make a better display than almost any other annual. No other will produce such a lavish profusion of flowers for so long a time with the same small outlay of time and labor. The most and largest flowers are produced in thin soils, and never flags through the hottest weather. In soils too rich, leaves predominate, and the plants are apt to rot off in wet weather, especially if standing too close. Plant the seeds an inch deep, and thin seedlings to 10 or 12 inches apart. The rows for bedding varieties should not be less than a foot apart, for tall varieties 4 feet.

## TALL NASTURTIUMS (Tropaeolum majus)

These include climbing sorts suitable for trellis, porch, or veranda decorations. 5 to 15 feet.

1500 **JUPITER.** New. Described on page 47 and illustrated in natural colors on first page. One of the "Compliment" collection.

1501 **HOLMES' WONDERFUL MIXTURE.** A specially prepared mixture of all the choicest tall varieties. Pkt. 10 cts., oz. 20 cts.

1502 **SATURN.** New. A rich deep velvety red. Pkt. 10 cts.

Any of the following separate colors 5 cts. per pkt., 10 cts. per oz.

- 1503 **Atropurpureum.** Dark crimson.
- 1504 **Chameleon.** Mixed.
- 1505 **Dunnett's Orange.** Blotched red.
- 1506 **Edward Otto.** Brown.
- 1507 **Hunneemannia.** Chocolate.
- 1508 **Luteum.** Pure yellow.
- 1509 **Pearl.** Almost white.
- 1510 **Prince Henry.** Marbled scarlet.
- 1511 **Regelianum.** Violet-crimson.
- 1512 **Scheuermannii.** Spotted.
- 1513 **Scheuermannii coccineum.** Red.
- 1514 **Schillingii.** Yellow, blotched.
- 1515 **Vesuvius.** The handsomest of all the climbing Nasturtiums; salmon-rose.

## TALL NASTURTIUMS (Lobbianum)

Also a splendid climber; flowers are not so large but richer and borne in greater profusion. 10 to 12 feet.

1520 **LOBB'S FINEST MIXTURE.** All the richest shades of these varieties. Pkt. 5 cts., oz. 10 cts.

We also carry in stock all the separate colors of this variety.

## DWARF NASTURTIUMS

### (Bedding Varieties, Tom Thumbs)

A magnificent bedding plant. Bears in great abundance gorgeous masses of the most beautiful flowers continuously the entire season until killed by frost.  $\frac{3}{4}$  foot.

1550 **TOM THUMB, MIXED.** Prepared to bring out a rich, attractive bed. Pkt. 10 cts., oz. 20 cts. See page 48.

Any of the following separate colors 5 cts. per pkt., 10 cts. per oz.

- 1552 **Beauty.** Orange and scarlet.
- 1554 **Bronze.** Rich bronze.
- 1555 **Chameleon (Carter's).** Variegated.
- 1556 **Coculea roseum.** Pretty blush.
- 1558 **Crystal Palace Gem.** Sulphur yellow.
- 1559 **Cloth of Gold.** Scarlet.
- 1560 **Canary Bird Creeper.** Yellow flowers.
- 1562 **Empress of India.** Scarlet-flowered.
- 1563 **Golden King.** Bright yellow.
- 1564 **King of Tom Thumbs.** Deep scarlet.
- 1565 **King Theodore.** Chocolate.
- 1566 **Lili Schmidt.** Orange and brown.
- 1567 **Pearl.** Nearest to white.
- 1568 **Rose.** Delicate blush.
- 1569 **Ruby King.** Ruby-rose.
- 1570 **Scheuermannii coccineum.** Bright orange.
- 1571 **Spotted King.** Yellow, chocolate spots.
- 1572 **Lady Bird.** Extra choice; the colorings are superb.

# GIANT PANSIES

## ROEMER'S PRIZE STRAIN THE FINEST IN THE WORLD

It is a well-known fact that this superior strain of Pansies is the finest in the world, and has won the first prizes wherever exhibited. Our Pansies have received the highest awards. In size they are marvelous; in beauty their magnificence is unsurpassed; in colorings they are superb and incomparable.

## HOLMES' SUPERB GIANT PRIZE PANSIES

These flowers are 4 inches in diameter, of good substance, as well as unsurpassable in beauty and variety of coloring.

- 1575 **Holmes' Giant Exhibition Mixed.** A mixture of the most gorgeous of all Pansies. Saved from named Exhibition flowers. Pkt. 20 cts.
- 1576 **"Masterpiece."** A splendid new Pansy. Ruffled. Pkt. 15 cts., 2 pkts. 25 cts.
- 1577 **"Rainbow."** All colors of the rainbow in one Pansy. Pkt. 10 cts., 2 pkts. 25 cts.
- 1578 **Giant Show.** Best for gardeners. Pkt. 10 cts.
- 1579 **Giant Adonis.** Light blue with a yellowish white face and dark blotches. Pkt. 10 cts.
- 1580 **Giant Aurikel.** Rarest shadings. Pkt. 10 cts.
- 1581 **Giant Atropurpurea (Royal Purple).** Valuable bedding variety. Pkt. 10 cts.
- 1582 **Giant Bronze Colors.** Splendid mixed. Pkt. 10c.
- 1583 **Giant Fire King.** New, brilliant red and yellow. Pkt. 10 cts.
- 1584 **Giant Emperor William.** Ultramarine-blue, purple-violet eye. Pkt. 10 cts.
- 1585 **Giant Golden Queen.** Bright golden yellow, marked with small dark stripes. Pkt. 10 cts.
- 1586 **Giant Lord Beaconsfield.** Deep purple-violet, shading to white at top. Pkt. 10 cts.
- 1587 **Giant Prince Bismarck.** Yellowish - bronze, well-defined dark brown eye. Pkt. 10 cts.
- 1588 **Giant Snow Queen.** Satiny white, center slightly tinged with yellow. Pkt. 10 cts.
- 1589 **Giant Striped.** Differs from the Improved Striped in vigorous growth, and size of blooms. Pkt. 10c.
- 1590 **Giant Fancy (Improved Cassier).** Splendid rich colors mixed. Pkt. 10 cts.
- 1591 **Giant Five-Spotted.** This variety represents the highest perfection in Pansies. Pkt. 15 cts.
- 1592 **Giant Canary Bird.** Bright golden yellow, marked on each petal with a large dark blotch. Very fine. Pkt. 15 cts.
- 1593 **Giant Splendid Mixed.** All varieties of the above. Pkt. 10 cts.

## HOLMES' SUPERB PRIZE PANSIES

Any of the following varieties 5 cts. per pkt., except where noted

- 1600 **Bright Purple (Purple Mantle).** Crimson-violet color.
- 1601 **Brown-Red (Meteor).** Fine for bedding.
- 1602 **Bugnot.** New; large and richly colored flowers.
- 1603 **Cardinal.** Brownish scarlet; the brightest color.
- 1604 **Dark Mahogany, White Margin (Silver-edged).**
- 1605 **Faust (King of the Blacks).** Black as jet.
- 1606 **Emperor Frederick.** Royal purple, with red and yellow edge, marked with a gold bronze face.
- 1607 **Emperor William.** Dark ultramarine.
- 1608 **Improved Striped.** Most brilliant tints.
- 1609 **Lilac-Red, Margined Yellow (Fire Dragon).**
- 1610 **Light Blue.**
- 1611 **Lord Beaconsfield.** Violet, shading to white.
- 1612 **Marmorata (Pelargoniflora).** Marbled varieties.
- 1613 **Odier, or Prized Blotched.** Rich, glossy colors.
- 1614 **Peacock.** Peacock-blue flower with white edge.
- 1615 **President Carnot.** White with a violet blotch.
- 1616 **Prince Bismarck.** Golden bronze color; very fine.
- 1617 **Snow Queen.** Beautiful satiny white, center slightly tinged with yellow.
- 1618 **White, Violet-Eye.**
- 1619 **Holmes' Fancy Varieties, Splendid Mixed.** Saved from flowers of exquisite beauty and immense size. Pkt. 10 cts.
- 1620 **Improved Yellow.** Bright golden yellow.
- 1621 **Improved German, Splendid Mixed.** Prepared from the largest and finest strains. Pkt. 5 cts.



## POPPY

Very showy and free-flowering. For beds or borders, with a background of green, they are beautiful. Sow Poppies where they are to bloom.

1744 "**Brilliant.**" New. An entirely new pæony flowered Poppy, bright red. See description and illustration on colored page. Pkt. 10 cts.

1745 "**Maid of the Mist.**" New. A single pæony-flowered white Poppy. Pkt. 10 cts., 3 pkts. 25 cts.

1746 **Irresistible.** New, bright red. Pkt. 5 cts.

1747 **Golden Gate.** Every conceivable combination of colors in both single and double flowers. Pkt. 5 cts.

1748 **Fairy Blush.** Double, fringed, white. Pkt. 5 cts.

1749 **Dwarf Shirley.** Very fine. Grows only 9 inches high, flowers 3 inches across and of richest colorings. Pkt. 10 cts.

1750 **Improved Double Carnation, Mixed.** Unequaled for richness. Pkt. 5 cts., oz. 30 cts.

1751 **Double Pæony-Flowered, Mixed.** Splendid large flowers of all colors. Pkt. 5 cts., oz. 30 cts.

1753 **Japanese Dwarf Mixed.** Very fine. Pkt. 10 cts.

1754 **Tulip-Flowered.** Tulip-shaped. Pkt. 5 cts.

1755 **Hybrid Double Cardinal.** Enormous double, glowing scarlet flowers. Pkt. 5 cts.

1756 **Chinese Double Dwarf Mixed.** Including cherry-red and a delicate slate color. Pkt. 5 cts., oz. 25 cts.

1757 **Danebrog.** Single, scarlet with white spot on base of petals. Pkt. 5 cts., oz. 25 cts.

See also General Perennials.

CALIFORNIA POPPY. See Eschscholtzia.

## PRIMULA (Chinese Primrose)

The Chinese Primroses are fine for winter and spring blooming; they are free-flowering, and especially valuable for house and window culture. Our collections contain the finest varieties.

1775 **Holmes' Prize Mixture.** This, our special prize mixture, is the finest grown. Its size and beauty are surpassed by none. Pkt. 20 cts.

1776 **Fimbriata, Splendid Mixed.** A mixture of beautifully fringed strains. Pkt. 10 cts.

1777 **Fimbriata, Giant Mixed.** Made up of selected Giants of striking beauty. Pkt. 20 cts.

1778 **Obconica.** Very large-flowering. Mixed. Pkt. 15 cts.

**PAINTED DAISIES.** See Chrysanthemum.

**PINKS.** See Dianthus.

**POT MARIGOLD.** See Calendula.

**PURPLE FEATHER GRASS.** See General Per.



Primula, Holmes' Prize Strain



Petunia, Holmes' Defiance Large-Flowering.

## PETUNIA

The sorts of Petunias we here offer are few but of the very choicest, giving the largest and most beautiful flowers anywhere offered.

1707 "**Magnifica.**" A grand new Petunia offered by us only. See colored page for description and illustration. One of the grand "Compliment" collection. Pkt. 25 cts.

1708 **New Star Petunia.** Entirely distinct; for description see page 46. Pkt. 10 cts.

1709 **Hybrida grandiflora fimbriata superbissima.** New. See page 44 for illustration and complete description. Pkt. 20 cts.

1710 **Holmes' Defiance, Large-Flowering.** Flowers 5 inches in diameter and all colors. See illustration above. Pkt. 20 cts.

1711 **Superbissima.** Immense flowers. Pkt. 20 cts.

1712 **Holmes' Fancy Fringed.** Pkt. 10 cts.

1713 **Hybrida, Finest Mixed.** Splendid mixture. Pkt. 5 cts.

1714 **Hybrida grandiflora gigantea.** Pkt. 30 cts.

1715 **Double Giant.** Extra-fine double. Pkt. 20 cts.

**PASSIFLORA,** (Passion Flower). See Vines.

**PELARGONIUM.** See Geranium.

## PHLOX

In elegance, brilliancy of coloring and long duration of bloom the Phlox is a worthy rival of the Petunia. 1 foot.

1719 **Holmes' Large-Flowering Finest Mixed.** All the choicest varieties. Pkt. 10 cts.

1720 **Splendid Mixed.** Pkt. 5 cts.

1721 **Starred and Fringed.** Little stars of unusual beauty, bordered with pure white. Pkt. 5 cts. See page 46 for illustration and complete description.

1722 **Scarlet (Meteor).** Intense scarlet; one of the finest. Pkt. 5 cts.

1723 **Alba.** Pure white. Pkt. 5 cts.

1724 **Large Blood-Red.** Deep dark red of great beauty. Pkt. 5 cts.

1725 **Dwarf Compact.** A fine mixture. Pkt. 5 cts.

1726 **Fine Mixed.** Annual sorts. Pkt. 5 cts.

**PICOTEE.** See Carnation.

**PLATYCODON.** See Campanula.

**PORTULACA.** See Vines and Trailers.



## RICINUS (Castor Oil Plant)

The Ricinus has very ornamental foliage and showy fruit. Planted in groups it gives a magnificent appearance, or, planted thick, makes a fine screen or hedge. Annual. 5 to 8 feet.

1800 **Zanzibariensis** (Castor Oil Bean). Grows 12 to 14 feet high. Pkt. 5 cts., oz. 30 cts.

1801 **Mixed**. Many choice varieties. Pkt. 5c., oz. 25c.

1802 **Major, Mixed**. Very large. Pkt. 5c., oz. 25c.

## SALPIGLOSSIS (Velvet Flower)

The Salpiglossis is one of the greatest favorites because of its beautiful, almost orchid-like flowers, which it produces from early summer until late fall.

1810 **Emperor**. Flowers of various colors; intricately netted and veined with golden yellow. Pkt. 5 cts.

1811 **Fine Mixed Hybrids**. Splendid mixed. Pkt. 5 cts., oz. 80 cts.

## SALVIA SPLENDENS (Scarlet Sage)

An excellent greenhouse or bedding plant, sending out a mass of fiery red spikes of flowers. Very popular half-hardy perennial, blooming first year from seed.

1815 **"Fire Ball."** New. Exceedingly fine. Pkt. 10 cts. See description and illustration, page 44.

1816 **Bonfire** (Clara Bedman). Compact bush, with brilliant scarlet flowers. Pkt. 5 cts.

## SELECTED SWEET PEAS

While the following list contains only the very finest assortment of colors, yet we grow and carry in stock 76 separate varieties, and therefore are able to supply any named color you may desire

A deep, rich, moist soil is best suited to Sweet Peas. They are usually grown in rows, with a wire trellis, or a row of brush for support. For each row dig a small trench about 5 inches deep. Sow plentifully, covering about 2 inches deep, and by degrees, as the vines grow up, fill the trenches with soil. Spring sowings should be made just as early as the ground can be prepared; frost does not hurt the little seedlings. The earliest flowers are from seed sown in fall, preferably in a dry situation, and 4 or 5 inches deep, giving them level culture,

1900 **HOLMES' SUPERFINE MIXTURE**. The numberless shades of matchless beauty; the immense flowers so deliciously fragrant, borne in such great profusion from this mixture, really make it superfine. Pkt. 10 cts., oz. 15 cts., ¼ lb. 30 cts., lb. 75 cts.

1905 **Holmes' Fine Mixed**. Not so many varieties as the Superfine, but an excellent mixture of new seeds. Pkt. 5 cts., oz. 10 cts., ¼ lb. 20c., lb. 65c.

Any of the following varieties 5 cts. per pkt., 10 cts. per oz., 20 cts. per 1-lb.

1906 **White** (Blanche Burpee). Large.

1907 **White, Early** (Emily Henderson).

## SCABIOSA (Mourning Bride)

One of our handsomest summer border plants, producing in great profusion very double flowers in a variety of shades and colors; a splendid flower for table bouquets, etc. 2 feet.

1820 **Dwarf Double Mixed**. Finest double flowers of various colors. Pkt. 5 cts., oz. 35 cts.

1821 **Tall German Double Mixed**. All colors. Pkt. 5 cts., oz. 30 cts.

1822 **New Double Black**. Elegant double black-purple flowers. Pkt. 5 cts.

## STOCKS

The Stock is one of the most popular annuals, either for bedding or pot culture; for brilliancy and diversity of color and profusion and duration of bloom it is unsurpassed. 1 to 1½ ft.

1830 **Ten Weeks' Princess Alice, or Cut-and-Come-Again**. White. Pkt. 5 cts.

1831 **Holmes' New Largest-Flowering Globe Pyramidal**. Flowers very double and spikes compactly pyramidal. Pkt. 5 cts.

1832 **Emperor Mixed**. Choicest collection of all. Pkt. 5 cts.

## SWEET SULTAN (Centaurea)

A very fine plant for bordering and bouquets, with long stems and pretty, fragrant flowers. Will not stand transplanting. Hardy Annual. 1½ feet.

1840 **Yellow** (*Centaurea suaveolens*). Pkt. 5 cts., oz. 75 cts.

## WALLFLOWER

The massive spikes of sweetly scented flowers are very conspicuous in beds and borders, desirable for cutting. 1½ feet.

1875 **Fine German Double Mixed**. Double flowers; finely shaped. Pkt. 5 cts., oz. 40 cts.

1876 **Single Mixed**. All colors. Pkt. 5 cts., oz. 30 cts.

## ZINNIAS (Youth and Old Age)

The Zinnia is a large, free-growing plant, and will always be popular. Flowers all summer, making the most brilliant display possible. An excellent border plant. 1 to 2 feet.

1880 **Holmes' Double Yellow**. Very dwarf bush; double flowers, deep orange. Pkt. 5 cts.

1881 **Giant Mammoth**. Immense double flowers of various striking colors. Pkt. 5 cts.

1882 **Dwarf Snowball**. Double, pure white. Pkt. 5c.

1883 **Dwarf Fireball**. Fiery scarlet. Pkt. 5 cts.

1884 **Pompon**. All colors, mixed. Pkt. 5 cts.

1885 **Striped Zebra**. Double flowers, distinctly striped. Pkt. 5 cts.

1886 **Choice Double Mixed**. All colors. Pkt. 5 cts.

1887 **Large-Flowered Mixed**. Pkt. 5 cts.

1888 **Dwarf Lilliput Mixed**. Very fine. Pkt. 5 cts.

1889 **Elegans, Double White**. Saved from selected flowers. Pkt. 5 cts.

UMBRELLA PLANT. See Cyperus.

VENUS' LOOKING GLASS. See Campanula.

## VINCA (Madagascar Periwinkle)

Continual and profuse bloomer, and we recommend it to our customers both for bedding and pot culture. 1½ feet.

1850 **Fine Mixed**. Pkt. 5 cts., ¼ oz. 35 cts.

## VERBENA

The Verbenas are among our finest bedders. The flowers display a great variety of shades. Plants from seed are more robust in growth and produce more flowers than those from cuttings. 1½ to 2 feet. If you purchase Verbena by the oz, write for special prices.

1860 **Extra-Choice Mixed**. Very fine, including many choice varieties. Pkt. 5 cts.

1861 **Holmes' Mammoth**. Selected flowers. Pkt. 10c.

1862 **Scarlet Defiance**. The brightest glowing scarlet. Pkt. 5 cts.

1863 **Pure White**. Pkt. 5 cts.

1864 **Blue**. With white eye. Pkt. 5 cts.

1865 **Blood Red, with White Center**. One of the most beautiful. Pkt. 10 cts.

1866 **Auricula-Flowered**. Striped. Pkt. 5 cts.

1867 **Good Quality Mixed**. Pkt. 5 cts.

See also Lemon Verbena.



# TRAILING AND CLIMBING VINES

FOR ARBORS, PORCHES, HANGING BASKETS, ROCKWORK, ETC.



Cobaea Scandens

**ABRONIA (Sand Verbena).** An elegant trailer, very desirable for hanging baskets, garden borders or rockwork, bearing clusters of beautiful, fragrant flowers; remains in bloom a long time. Remove husks before sowing seed. Sow in May. Annual.

1930 **Umbellata.** Pkt. 5 cts., oz. 75 cts.

**ARISTOLOCHIA (Dutchman's Pipe).** A beautiful and rapid climber, with large, heart-shaped leaves and singular siphon-shaped, rich, purplish brown flowers resembling miniature pipes. Very effective for verandas. Hardy perennial. 15 to 30 feet.

1931 **Sipho (Dutchman's Pipe).** Pkt. 10 cts.

**BIGNONIA.** An elegant vine; grows rapidly. Flowers borne in pairs at axils of the leaves; pure yellow, veined orange in the throat; large, gloxinia-shaped.

1932 **Tweediana.** Pkt. 5 cts.

**BALLOON VINE (Cardiospermum halicacabum).** A very pretty and graceful climber of spreading habit, producing small white flowers. The dainty inflated seed cavities, resembling tiny balloons, hang from every branch. Called by some "Love-in-a-Puff." Annual. 10 ft.

1933 **Balloon Vine.** Pkt. 5 cts., oz. 35 cts.

**CLEMATIS (Japanese Virgin Bower).** The leaves are of a bright, glossy green, and when in bloom the plant is completely hidden beneath a blanket of white Hawthorn-scented blooms. 8 to 40 feet.

1934 **Paniculata.** Pkt. 5 cts., oz. \$2.

**COBAEA (Cup-and-Saucer Vine).** Elegant, rapid-growing climbers, attaining a height of 20 to 30 feet.

1935 **White.** Pkt. 5 cts., oz. 75 cts.

1936 **Violet-Blue.** Pkt. 5 cts., oz. 75 cts.

**CONVOLVULUS (Morning Glory).** This favorite vine is splendid for screens; it grows rapidly and bears its various-colored flowers in great profusion.

1940 **Rochester.** Flowers blue, white edge. Pkt. 10 cts.

1941 **Japanese Morning Glory.** Large flowers of exquisite colorings; foliage variegated. Pkt. 5 cts., oz. 50 cts.

1942 **Fine Mixed.** All colors. Pkt. 5 cts., oz. 20 cts.

1943 **Tricolor, or Minus.** Rich colored, trailing plants, producing in beds and mixed borders an unusually brilliant effect. 1 foot. Pkt. 5 cts., oz. 25 cts.

**CYPRESS VINE (Ipomoea quamoclit).** This pretty climber has delicate, dark green, feathery foliage, and an abundance of bright, star-shaped, scarlet or white blossoms, which contrast most beautifully with the graceful foliage. Grows 20 feet high. Tender annual.

1945 **White.** Pkt. 5 cts., oz. 20 cts.

1946 **Scarlet.** Pkt. 5 cts., oz. 20 cts.

**GOURDS.** Summer climbers of luxuriant growth, for covering arbors, etc. They bear fruits known as "Ornamental Gourds," which, when allowed to ripen on the vines, can be kept for months as curiosities. 10 to 30 ft. Annual.

1950 **Mixed Ornamental.** Pkt. 5 cts., oz. 25 cts.

1951 **Sugar Trough (Sap Bucket).** Pkt. 5 cts.

1952 **White Egg (Nest Egg).** Like an egg. Pkt. 5 cts.

1953 **Dish Cloth.** Pkt. 5 cts.

1954 **Mock Orange.** Pkt. 5 cts.

**HUMULUS (Japanese Hop).** A rapid summer climber, in three or four weeks' time attaining a height of 20 to 30 feet. See Novelties, page 43, for illustration.

1955 **Japonicus.** Pkt. 5 cts., oz. 75 cts.

**IPOMOEA (Evening Glory).** So called from its rare peculiarity of blooming best at night, although it also expands its flowers on dull days. It is a beautiful climber, producing large, pure white, sweet-scented flowers 4 to 5 inches across. Tender annuals. 15 to 20 feet. Soak seed and plant in warm, sunny place.

1960 **Bona Nox.** White. Pkt. 5 cts., oz. 25 cts.

1961 **Choice Mixed.** All varieties. Pkt. 5 cts., oz. 25 cts.

1962 **Mexicana grandiflora alba.** White. Pkt. 5 cts., oz. 75 cts.

1963 **Hybrida.** Blue. Pkt. 5 cts.

**LINARIA (Kenilworth Ivy).** This hardy little climber clings to walls, etc., and is a valuable trailing plant for hanging baskets, vases, rockwork, etc. Hardy perennial. 3 to 6 feet.

1965 **Cymbalaria.** Violet flowers. Pkt. 5 cts.

**MAURANDYA.** Graceful climber for greenhouse, parlor, basket or outdoor purposes. Set out in the border with a little frame to which to attach their tendrils, they will be loaded all the season with rich purple, white, or rose fox-glove-shaped blossoms.

1970 **Fine Mixed.** Pkt. 5 cts.,  $\frac{1}{4}$  oz. 40 cts.

1971 **Large-Flowering Rose.** New. Pkt. 5 cts.

1972 **Dark Purple.** Pkt. 5 cts.

**MOMORDICA.** Annual climbers, with large leaves, making dense shade. The flowers are followed by ornamental large fruits of orange or copper color, which burst and expose their red centers.

1975 **Balsamina (Balsam Apple).** Pkt. 5 cts., oz. 25 cts.

1976 **Charantia (Balsam Pear).** Pkt. 5 cts., oz. 25 cts.

**PASSIFLORA (Passion Flower).**

1977 **Cerulea.** Blue, see page 43. Pkt. 10 cts.

**PORTULACA.** Any dry, bare spot in the garden exposed to the burning sun and not fit for anything else will be the very place for Portulaca. It covers the ground completely with a dense green carpet, strewn with masses of flowers in glowing colors. Annual. Trailing.

1980 **Finest Single Mixed.** Brilliant colors. Pkt. 5 cts., oz. 40 cts.

1981 **Double Rose-Flowered Mixed.** The brilliancy of this mixture is unequalled. Pkt. 5 cts.

**SMILAX.** No twining plant in cultivation surpasses this for graceful beauty of foliage. Indispensable to florists. It is often 6 to 8 weeks after sowing before the plants appear. 10 feet. Tender perennial.

1985 **Myrsiphyllum asparagoides.** Pkt. 5 cts., oz. 75 cts.

**THUNBERGIA (Black-Eyed Susan).** A beautiful tender climber 3 to 5 feet high, with white, pale yellow or orange-colored flowers, having a distinct black center. Tender annual.

1988 **Alata, Mixed.** All colors. Pkt. 5 cts.



# Chosen Varieties of Hardy Perennials

ALL ARE SPECIALLY ADAPTED FOR BOUQUETS  
SOW THE SEED THIS SPRING AND THEY WILL  
BLOOM YEAR AFTER YEAR

## READ THE FOLLOWING CAREFULLY

cial hardy plants are not generally understood by amateur gardeners, a word of explanation will be beneficial. They are all beautiful flowers of various shapes and colors as described below, borne on long stems, especially valuable for cutting, being carefully selected with this in view, and which when planted once give an abundance of rich fragrant flowers year after year. Read each description to ascertain what they are, then order knowingly. **ABOUT GROWING THEM.** These plants are hardy, will stand the winter and grow and bloom year after year without reseeding. The first cost is the only one, the price per packet of the seed. They are easily grown and may be started from seed in the fall (latter part of August or first of September) and transplanted in beds or borders, there to remain until large enough to transplant to the permanent position you wish them to occupy. If started in boxes in early spring, seedlings may be transplanted in borders at once. It is advisable every second or third year to divide the clumps which form at base of plants, by doing which the size of the flower is greatly increased, also its beauty and the strength of the plant stalk. The divisions of clumps may each be planted, thereby giving an abundance of plants.

These varieties are all Carefully selected with a view to cutting with long stems for bouquets. The following are in bloom from the first of June until the middle of July and some continue during the entire summer.

**ACHILLEA.** Of dense habit, growing 1 to 2 ft. high; flowers are a beautiful bright yellow, borne on long erect stems in profusion from spring until frost.

2005 **Tomentosa.** Pkt. 5 cts.

**AMSONIA.** Flowers are a beautiful lilac-blue produced in terminal paniced clusters on long stems. Plants 18 inches high.

2010 **Salicifolia.** Pkt. 5 cts.

**ANCHUSA.** A strong-growing plant, attaining a height of 3 to 4 feet, with rough, broad foliage and large terminal heads of deep blue flowers, which are produced during the entire season.

2015 **Italica.** Pkt. 5 cts.

**AQUILEGIA (Columbine).** Charming hardy perennial plants, growing from 1 to 3 feet high, bearing in countless numbers through May and June their exquisite blossoms of clear blue, white, rose, yellow, purple striped, etc. The large, unique, long-spurred flowers, gracefully hung on long stems, are not only brilliantly effective on the plant but equally as desirable when cut for vases and house decoration.

2020 **Fine Mixed.** Pkt. 5 cts., oz. 50 cts.

**CENTAUREA.** These bright-flowered plants are of hardest nature and simplest culture, and esteemed among the most attractive of our favorite flowers. This variety is valuable for cutting on account of its large fragrant purple-blue flowers. 2 feet high.

2025 **Montana.** Pkt. 5 cts.

**CALLIOPSIS.** This is a perennial, blooming the first year from seed and producing a succession of flowers about three inches in diameter, borne on long and graceful stems, which make them especially valuable for decorative purposes. The color is a very pure and brilliant yellow.

2028 **Lanceolata.** Pkt. 5 cts.

**DICTAMNUS (Gas Plant).** A very showy border perennial, forming a bush about 2½ feet in height, having fragrant foliage and spikes of curious flowers, giving off during hot weather a fragrant volatile oil, which ignites when a match is applied to it.

2030 **Rosea.** Showy rosy pink flowers, with deeper veins. Pkt. 5 cts.

2031 **Alba.** Pure white. Pkt. 5 cts.

**DELPHINIUM (Larkspur).** The perennial Larkspurs are highly useful ornamental plants, with branches often 3 to 4 feet high and spikes 6 to 10 inches long, flowers of the most brilliant shades, pure white to deepest azure-blue and violet. Splendid for cutting.

2035 **Formosum, Mixed.** Beautiful colors. Pkt. 5 cts.

**HEMEROCALLIS (Day Lily).**

2040 **Flava (Yellow Day Lily).** A most useful and desirable herbaceous plant, producing its large, fragrant yellow flowers during June, July and August in the greatest profusion; the plants grow about 3 feet high. Pkt. 5 cts.

2041 **Dumortieri.** Lily-like flowers of a soft rich yellow bronzy orange, in June and July. Pkt. 5 cts.

and see if these are not the very varieties you have wanted in your flower garden, but never before knew what to ask for. **WHAT THEY ARE.** As these spe-

**HELENIUM.** A showy, hardy garden plant about 2½ feet high, bearing long-stemmed golden yellow coreopsis-like flowers in wonderful profusion. Splendid for cutting.  
2045 **Hoopesti.** Pkt. 5 cts.

**LYCHNIS.** Forms a dense tuft of evergreen foliage, and in June it sends up tall spikes of handsome double, deep red flowers of exquisite fragrance, and remains in perfection for six weeks.

2048 **Viscaria splendens.** Pkt. 5 cts.

**POLEMONIUM (Jacob's Ladder).** This is a splendid hardy border plant, with beautiful deep blue flowers produced in large terminal heads, very attractive and exceedingly fine for cut-flower purposes. Plant grows 2 feet.

2050 **Himalayense.** Pkt. 5 cts.

**THALICTRUM.** Very graceful pretty-flowered plants, with finely cut foliage, starting to bloom in May, they continue through June to send forth their attractive flowers of rose-lilac colors in abundance. Plant grows about 3 feet.

2060 **Aquilegifolium.** Pkt. 5 cts.

2061 **Gancum.** Flowers are yellow. Pkt. 5 cts.

**VERONICA.** An elegant border plant, growing about 3 feet high, producing long spikes of beautiful flowers, the spike lengthening with age; last for weeks.

2065 **Spicata.** Blue. Pkt. 5 cts.



Veronica, Spicata.



### Special List of Selected Hardy Bouquet Flowers, continued

Varieties here listed bloom during July and August. Some continue to bloom still longer

#### ACHILLEA

2070 **Millifolium**. Finely cut deep green foliage; flowers pink in dense heads; 18 inches high and flowers all summer. Well worth growing, both as a border plant and for cutting. Pkt. 5 cts.

2071 **Ptarmica flore pleno, The Pearl**. Flowers borne in the greatest profusion the entire summer on strong, erect stems, 2 feet high, of the purest white; as a summer cut-bloom it is a great acquisition. Pkt. 5 cts.

**ASCLEPIAS**. One of the showiest and most ornamental of our summer and autumnal flowers, and deserving of extensive cultivation; blossoms in close, compact umbels of a brilliant orange color, making it valuable for bouquets.

2075 **Tuberosa**. Pkt. 5 cts.

**CALLIRHOE (Poppy Mallow)**. An elegant trailing plant, with finely divided foliage and large saucer-shaped flowers of deep rosy crimson, with white centers, which are produced during the entire summer months; trailing over rocks it gives a graceful and gorgeous effect, while the flowers borne on long stems are very fine for cutting.

2078 **Involucrata**. Pkt. 5 cts.

**LOBELIA**. Handsome border plants, thriving in any ordinary garden soil, but preferring a moist deep loam, where they will not suffer from drought. Few plants are more effective at their season of bloom, which extends from early in July till late in September.

2083 **Cardinalis**. (Cardinal Flower). Rich fiery cardinal flowers; strong plants, often producing 10 to 18 spikes, 12 to 24 inches long. Pkt. 5 cts.

2084 **Syphilitica**. Dense spikes of fine deep blue flowers. Pkt. 5 cts.

**LYCHNIS**. Flowers are single, a bright glowing scarlet, so very rich and of such exquisite fragrance as to place them among the treasures of one's hardy summer blooming plants. Their bright color adds greatly to the beauty of bouquets.

2090 **Chalcedonica**. Pkt. 5 cts. (See page 61 for earlier blooming variety.)

#### PHYSOSTEGIA (False Dragon Head).

These are the most desirable species, and one of the most beautiful of our midsummer-flowering perennials, forming dense bushes 3 to 4 feet high, and producing in great abundance spikes of delicate white, pink, purple and red tubular flowers in terminal leafless clusters.

2105 **Denticulata**. Pkt. 5 cts.

#### PLATYCODON (Balloon-Flower, or Japanese Bell-Flower).

Hardy perennials, producing very showy flowers during the whole season. They form large clumps, and are excellent for planting in permanent borders or among shrubbery.

2108 **Grandiflorum**. In constant flower from early spring to late fall. Covered with a mass of blue and white bell-shaped flowers. Splendid for cutting. Pkt. 5 cts.

## General List of Tested Perennials

For hardy plants of particular value for cutting purposes, see our Special List preceding this General List

The following varieties are all very fine perennials, but are generally known and need no special mention.

**ABUTILON (Chinese Bellflower)**: A tender shrub, producing large, bright, bell-shaped flowers. A continual bloomer. Sow in May. Perennial. 3 to 4 feet.

2115 **Fine Mixed**. Pkt. 5 cts.,  $\frac{1}{4}$  oz. \$1.

2116 **New Fancy Mixture**. Extra selected. Pkt. 5 cts.

**BELLIS PERENNIS (Double Daisy)**. Admired by everybody. Flowers are abundant in spring, and by watering may be continued longer. Seed should be sown very early in hotbed or house, and transplanted in April. Valuable for cutting and bouquets. Half-hardy perennial

2120 **Holmes' Mammoth Daisy**. Enormous white flowers, borne on long stems. See novelties, page 47. Pkt. 10 cts.

2121 **Fine German Double Mixed**. Pkt. 5 cts.

2122 **Double Mixed**. Pkt. 5 cts.

**CAMPANULA (Canterbury Bells)**. All the varieties are fine plants. The hardy perennials, if sown early in good soil, will bloom early the next season.

2125 **Grandiflora, Single Mixed**. Beautiful large bell-shaped flowers of mixed colors. Pkt. 5 cts.

2126 **Platycodon (Japanese Bellflower), Mixed**. Pkt. 5 cts. See Special Perennials.

**CENTAUREA (Bachelor's Button)**. Some varieties are indispensable for borders and edges of beds, while others are noted for their beautiful flowers.

2128 **Cyanus, Mixed (Bachelor's Button)**. Splendid for bouquets. 2 to 3 feet. Pkt. 5 cts.

2129 **Cyanus, Blue (Blue Bottle, or Cornflower)**. Pkt. 5 cts.

2130 **Gymnocarpa (Dusty Miller)**. Elegant silvery white foliage; splendid bedding plant. 1 foot. Pkt. 5 cts.

2131 **Double-Flowered, Mixed Colors**. Pkt. 5 cts., oz. 30 cts.

2132 **Margaret**. The plants grow about 18 inches high and are of the easiest culture. The large flowers are of purest satiny white, deliciously scented, finely fringed and freely produced on long stems, valuable for cutting. Pkt. 5 cts.

2133 **Nana compacta Victoria, Mixed**. (New). Very fine for pots and edgings. Annual; 9 inches. Pkt. 5 cts.

See also Sweet Sultan

**DIGITALIS (Foxglove)**. The Digitalis is quite a stately plant when well grown, with flower stems at least 3 feet high. It is a fine plant for the mixed border, or for planting in groups near a walk or drive. The racemes of flowers are often 2 feet long, containing scores of the prettily spotted, thimble-shaped flowers. Perfectly hardy.

2134 **Purpurea, Mixed**. Pkt. 5 cts.



Abutilon (Chinese Bellflower)



General List of Perennials, continued



Dianthus, Chinensis.

**DIANTHUS (Pink)**

The Dianthus or Pink is one of the most beautiful and bountiful blooming flowers of the garden. The colorings are superb, and their brilliant masses of bloom very effective. The flowers have fine stems, a rich, spicy fragrance, and are admirable for cutting. The plants bloom the first season, and also the second if protected in winter. Our list of Dianthus includes the very choicest, largest and finest-colored varieties, chosen from our trial plot at Melrose Seed Gardens. 1 ft.

- 2140 **Oriental Beauties.** A charming new strain; beautiful shades of pink and crimson, with many variegations. Pkt. 5 cts.,  $\frac{1}{4}$  oz. 35 cts.  
2141 **Salmon Queen.** Brilliant salmon color. Pkt. 10c.  
2142 **Stellaris, Star Pink.** Of unusual beauty. Blooms twice as long as other varieties. Pkt. 5 cts.

**DOUBLE VARIETIES**

- 2143 **Chinensis, Double.** Fine mixed. Pkt. 5 cts.  
2144 **Dwarf Snowball.** Flowers double, fringed, of snowy whiteness; very fine. Pkt. 5 cts.  
2145 **Dwarf Fireball.** Rich, blood-red, globe-shaped flowers. Pkt. 5 cts.  
2146 **Choice Double Mixed.** Very attractive; the various tints of crimson, purple, lilac, etc., blend into almost white on the fringed edges; splendid for bouquets. Pkt. 5 cts.  
2147 **New Large-Flowered Dwarf Double Hybrid.** A choice mixture of large-flowering varieties. Pkt. 5 cts.

**SINGLE VARIETIES**

- 2149 **"Dainty," New.** A magnificent new single variety that should be grown by every lover of this flower. See illustration of this in natural colors on first page inside cover. Pkt. 10 cts.  
2150 **Japonicus, "Eastern Queen."** Prettily marbled; the broad bands of rich mauve upon the paler surface of the petals are striking. Pkt. 5 cts.  
2151 **Plumarius (Pheasant's Eye).** Beautifully fringed white flowers with dark center. Pkt. 5 cts.  
2152 **Scoticus (Florist's Pink).** One of the very best of the Pinks. Pkt. 5 cts.  
2153 **Laciniatus, Single Finest Mixed.** A great variety of colors. Pkt. 5 cts.  
2154 **Heddewigii.** Chosen from the finest varieties. Pkt. 5 cts.  
2155 **Large White.** Exceptionally large, resembling greatly the Carnation. Pkt. 5 cts.

**HELIANTHUS (Sunflower).** Tall plants, from 4 to 8 feet high, with bright yellow flowers, shaped like the sun and supposed to follow its course from east to west. They are effective among shrubbery, or for screening unsightly places. From 4 to 8 feet high.

- 2160 **Cucumerifolius.** Of dwarf habit, with small, rich yellow flowers, resembling daisies; fine for cutting. Pkt. 5 cts.  
2161 **Double Multiflora.** Produces a branch at each leaf and each branch produces a fine double flower. Pkt. 5 cts.  
2162 **"The Dahlia."** Flowers are double, dahlia-like, rich golden yellow. Pkt. 5 cts.  
2163 **Silver-Leaved.** Foliage silvery, flowers rich yellow and black. Pkt. 5 cts.  
2164 **Miniature.** Small flowers; 3 feet. Pkt. 5 cts.

**HIBISCUS (Mallow).** Splendid bedding plants of branching habit and of the easiest culture, bearing in profusion pretty, showy colored flowers of fine size. 2 to 3 feet.

- 2168 **Golden Bowl.** A splendid new variety with very large flowers, 5 inches in diameter; color, light sulphur with purple center. Pkt. 5 cts.  
2169 **Moscheutos roseus.** Rose-colored; a hardy perennial. Pkt. 5 cts.  
2170 **Palustris.** Pink. Pkt. 5 cts.

**HOLLYHOCK.** The Hollyhock, in its present state of perfection, is one of the most majestic of hardy plants. It now ranks with the Dahlia, Aster, Camellia, etc., being exceedingly rich and varied in color and as double as a rose. For planting among shrubbery or forming a background for other flowers it is without equal. Hardy perennial. 4 feet.

- 2172 **Chater's Superb Double.** Has the finest shades of color and is in every respect the most desirable. Pkt. 5 cts.  
2173 **Double Extra-Fine Mixed.** All colors. Pkt. 5 cts.  
2174 **"Allegheny."** A splendid new creation. The fine transparent, fringed flowers are 5 inches across and look as if made of crushed silk. Pkt. 5 cts.

**MYOSOTIS (Forget-Me-Not).** Very beautiful little plants, with starlike flowers, blooming the first year from seed if sown early. Tender perennial.

- 2176 **Palustris.** True Forget-Me-Not. Pkt. 5 cts.  
2177 **Alpestris alba.** Beautiful white flowers; grows 6 inches high. Pkt. 5 cts.

- 2179 **POPPY, Iceland.** All colors and very fragrant. Blooms very early. Pkt. 5 cts.  
2180 **Bracteatum (Perennial).** Large bright red flowers. Pkt. 5 cts.  
2181 **Perennial Hybrid Mixed.** Pkt. 5 cts.

See list of Annuals for other Poppies

**PURPLE FEATHER GRASS.** A magnificent ornamental Grass, that flowers the second season. Grown for its graceful plumes. Hardy perennial.

- 2185 **Feather Grass.** Pkt. 5 cts.

**RUDBECKIA (Cone-Flower).** This plant grows about two feet high, forming a many-branched dense bush, and producing its long-stemmed flowers in greatest abundance. Disk brown; ray florets yellow with large velvety brown spots at the base. Hardy perennial. 3 feet.

- 2188 **Speciosa.** Golden yellow, with black disk. Pkt. 5 cts.

**SWEET WILLIAM (Dianthus barbatus).** For bedding, bordering or cutting, this favorite is invaluable. Of vigorous growth and extremely easy culture, bearing fragrant masses of rich flowers. Hardy biennial. 1 $\frac{1}{2}$  feet.

- 2190 **Holmes' New Giant Mixed.** A superb strain of largest flowers. Pkt. 5 cts.  
2191 **Brilliant Red.** Very striking; fine for bouquets. Pkt. 5 cts.  
2192 **Pure White.** Should be part of every bed of Sweet Williams. Pkt. 5 cts.  
2193 **Perfection Single Mixed.** Flowers all single. Pkt. 5 cts.  
2194 **Double Mixed.** Very fine. Pkt. 5 cts.



CAPITAL PARK LAWN GRASS SEED

A good lawn once made will last for years, if the right material is used and the work properly done. Our Capital Park Lawn Mixture has been thoroughly tested in all parts of the country, and gives perfect satisfaction. Lawn seed can be sown at almost any time, from early spring to late in the fall; 4 bushels is required to sow 1 acre—43,560 square feet. Qt. 25 cts., or 2 qts, for 40 cts., postpaid, by mail. We offer the seed in bulk at \$1 per pk., \$3.75 per bus. of 20 lbs.

HOLMES' SHADY NOOK LAWN MIXTURE

For some time past we have been making a mixture of grass for special orders, suited for lawns which have shade, also close to walls, etc. These grasses we have selected with a view of not only thriving in shady situations, but to produce a lawn of velvety appearance. This mixture we can recommend to our most critical trade, as many of the grasses are imported and high in price. We make the price as low as we possibly can without reducing the quality. Price, qt. 35 cts., by mail, postpaid; by express, qt. 30 cts., 4 qts. \$1, pk. \$1.60, \$5.50 per bus. of 20 lbs.

RECLEANEED GRASS AND CLOVER SEEDS

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

At prices given below all seed is to be sent by freight or express at purchaser's expense, except where noted. Those wanting Grass Seeds in quantity should write for special prices. If to go by mail, 8 cts. per pound should be added for postage.

HOLMES' SPECIAL MIXTURE OF GRASSES  
FOR PERMANENT PASTURE OR HAY

PERMANENT PASTURE MIXTURE is prepared to meet the average need. It is made up of the Grasses best calculated to afford an abundant and nutritious food supply for stock. Its formula is based upon successful experience. For all ordinary permanent pasturage it will be found entirely satisfactory. If your fields are old and worn out, it will pay you to plow up and seed again, when you will soon be cutting heavy crops from Holmes' Permanent Pasture Mixture. You will be able to cut two good crops each year, whereas from Timothy alone you can cut but one.

Sow 50 pounds to acre. In ordering state whether for light or heavy soil. Price, per lb. 25 cts.; by mail, 35 cts.; bus. of 15 lbs. \$2.25; bus. of 20 lbs. \$3; 100 lbs. \$13.

One report of a customer gives the following yield: First cutting, 5,700 lbs., second cutting 4,170 lbs. per acre, a total of 9,870 lbs. cured hay per acre; while Timothy growing in adjoining field yielded but 2,500 lbs. per acre, under same conditions.

At first sight, \$7.50 to \$10 per acre appears to be a high price for the seeding of a pasture, but bear in mind that it is a permanent pasture that we have in view, and nowhere can a permanent pasture be laid down properly for a less original outlay than we name.

	Lbs. to Bushel	Quantity to Acre	Per lb. post-paid	Per Bushel
RHODE ISLAND BENT GRASS ( <i>Agrostis canina</i> ). Resembling Red Top, of dwarfer habit, shorter and narrower leaves. Close, fine turf; one of the very best grasses for lawns.....	12	50 lb.	\$0 30	
ORCHARD ( <i>Dactylis glomerata</i> ). This is one of the most desirable pasture grasses for stock. It succeeds well in quite shady places.....	14	3 bu.	30	\$2 50
HERD, or RED TOP ( <i>Agrostis vulgaris</i> ). It is a most valuable addition to sow with timothy and clover to form a close sward for pasturage.....	32	1-3 bu.	15	4 50
FANCY CLEANED KENTUCKY BLUE ( <i>Poa pratensis</i> ). This is pre-eminently a pasture grass forming a close, fine sward. It thrives best in dry soils.....	14	2½ bu.	20	1 75
SWEET VERNAL ( <i>Anthoxanthum odoratum</i> , True Perennial). This is frequently used to mix with other grasses for pastures and lawns .....			85	
ENGLISH RYE GRASS ( <i>Lolium perenne</i> ). This makes a quick growth very early in spring, and is adapted for cool, moist locations .....	24	3 bu.	25	2 10
ITALIAN RYE GRASS ( <i>Lolium italicum</i> ). This is distinct from the preceding, being of much larger and stronger growth; succeeds best in moist, fertile soils .....	20	3 bu.	25	2 25
CRESTED DOGSTAIL ( <i>Cynosurus cristatus</i> ). A valuable addition for lawn grasses which require close cutting and an ability to resist tramping .....	21	2-3 bu.	45	6 00
CREeping BENT ( <i>Agrostis stolonifera</i> ). A very hardy grass, especially adapted to moist lands and those which are occasionally overflowed.....	20	2½ bu.	40	4 50
TALL MEADOW OAT ( <i>Avena elatior</i> ). A very valuable pasture grass on account of its early and luxuriant growth. Especially adapted for dry light soils .....	10	3 bu.	35	2 10
WOOD MEADOW ( <i>Poa nemoralis</i> ). Desirable for planting under trees on the lawn or in damp, shady corners .....	14	2 bu.	60	
ROUGH-STALKED MEADOW ( <i>Poa trivialis</i> ). A valuable grass for moist soils or meadows, making excellent pasturage.....	14	35 lb.	50	
MEADOW FOXTAIL ( <i>Alopecurus pratensis</i> ). Closely resembles Timothy in growth. It is a valuable pasture grass by reason of its rapid growth.....	7	3 bu.	40	2 00
BROMUS SCHROEDERI, or RESCUE GRASS. A forage plant of quick growth, yielding a large amount of fresh forage on good land and thin soils...		35 lb.	40	
TIMOTHY. Prices fluctuate. Write for latest prices.....				
HUNGARIAN MILLET GRASS.....	48	1 bu.		1 25
GOLDEN, or GERMAN MILLET.....	50	1 bu.		1 50
MEDIUM, or COMMON RED CLOVER. Write for prices .....	60	20 lb.		
ALSIKE, or HYBRID CLOVER.....	60	10 lb.	25	9 00
MAMMOTH CLOVER. Write for prices.....				
WHITE DUTCH CLOVER.....	60	14 lb.	25	
CRIMSON, or SCARLET CLOVER..	60	20	20	5 00
ALFALFA, or LUCERNE.....	60	20 lb.	15	

Other Mixtures Made on Application: For Terraces, Hill-sides, Pasture, for wet and dry lands; Meadow, for wet and dry lands; Golf Link and Golf Course.

HOLMES' EXCELSIOR LAWN RESTORER AND DRESSING. A preparation entirely odorless. This dressing is prepared so that it acts gradually through the season.

It may be applied at any time during the spring, summer or autumn, or as often as the grass seems to need nourishment. It will restore many lawns to full luxuriance that have been nearly ruined by drought. 5 lbs. 25 cts., 10 lbs. 40 cts., 25 lbs. \$1, 50 lbs. \$1.75, 100 lbs. \$3, 200 lbs. \$5, ton \$45.



# BULBS THAT FLOWER IN SUMMER

Tuberose, Gladiolus, Caladiums, Dahlias

Cannas, Peonies, Vines and Lilies

All are splendid bloomers giving an abundance of the most desirable summer flowers. They are of easy culture, thriving well with but little attention. IF YOU DESIRE A CONTINUOUS BLOOMING then plant at different intervals say every two weeks, if you prefer a mass then plant all bulbs at once.

**REMEMBER** our PLANT SUPPLEMENT which we mail for the asking. It is full of Splendid Roses and other plants. When you send us your seed and bulb order **ASK FOR OUR SUPPLEMENT.**

## TUBEROSES

New Excelsior Pearl. Fine large healthy bulbs, and sure bloomers. 5 cts. each, 25 cts. for 6, 50 cts. per doz., postpaid.

## GLADIOLUS

Holmes' Pan-American Park Mixture. Made up of The New Giant Flowered American Hybrids only. This collection is unsurpassed in great variety, gorgeous colors, marvelous markings and enormous flowers. 5 cts. each, 60 cts. per doz., \$4.00 per 100.

Holmes' Superb Mixture. So great is the variety in this mixture that in a lot of 100 bulbs one would hardly find two alike. 3 cts. each, 30 cts. per doz., \$2 per 100.

Holmes' Popular Strain. A high-grade mixture; 50 to 60 per cent. of light sorts. 2 cts. each, 20 cts. per doz., postpaid; \$1.50 per 100 by express.

## CALADIUM ESCULENTUM

(Elephant's Ear)

A very effective tropical-leaved plant. Bulbs 10, 20 and 30 cts. each, \$1, \$1.75 and \$3 per doz. postpaid.

## MADEIRA VINE

A rapid-growing vine, covering a large space in a short time. Fleshy, heart-shaped leaves of a light green, and numerous racemes of feathery flowers of delicious fragrance. A beautiful and popular vine. 5 cts. each, 50 cts. per doz., by mail, postpaid.

## CINNAMON VINE

(Dioscorea Batatas)

A rapid growing climber, taking its name from the peculiar fragrance of the delicate white flowers. The leaves are heart-shaped, bright glossy-green; growth is very rapid, reaching about 8 feet in height; quite hardy. Good roots, 3 cts. each, 30 cts. per doz.

## LILIUM AURATUM

Pure white, spotted with rose and banded with golden yellow. 15c. each, 80c. for 6, \$1.50 per doz., postpaid.

## CANNAS

Prices are for dormant roots

Alphonse Bouvier. Rich velvety red. 10 cts.  
Austria. Deep golden yellow; magnificent. 10 cts.  
Charles Henderson. A grand variety; crimson. 10c.  
Florence Vaughan. Yellow, spotted red; grand size. 10 cts.  
Italia (Orchid-Flowered Canna). Rich golden yellow, broad blotch of crimson-maroon in center. 10 cts.  
Madame Crozy. Brilliant vermilion-scarlet, bordered with deep golden yellow; 4 feet. 10 cts.  
President William McKinley. Brilliant crimson. Plant dwarf. Foliage deep green. 15 cts. each.  
Queen Charlotte. Rich crimson-scarlet with wide gold border on petal. 10 cts.

**SPECIAL OFFER.**—The above eight varieties, postpaid, for 75 cts.

## DAHLIAS

Strong roots, warranted to bloom, each 20 cts., postpaid

## Show Dahlias

A. D. Livoni. Beautiful soft pink with quilled petals and full to the center. An early and profuse bloomer.  
Crimson Ball. Bright crimson-purple; fine.  
James Stephens. Large orange-scarlet.  
Miss Florence Shearer. A lovely new show variety, clear soft lilac, edged lighter.  
Psyché. Pale primrose, shaded rose, dwarf branching plant, and a most profuse bloomer.  
Queen of Yellows. A beautiful clear yellow.  
Snow. Snow-white profuse bloomer.

## Cactus Dahlias

Charles Woodbridge. A magnificent light crimson, shaded purple.  
Beatrice Martin. White delicately tinged flesh; petals are not long, but twisted in a very irregular and elegant manner.  
Strahlen Krone. Intense cardinal-red rich and glowing. In our estimation the most perfect and handsomest Cactus Dahlia in cultivation.

## Pompon Dahlias

Snow-clad. The finest white Pompon to date.  
Allie Mourey. A very pretty Pompon, pinkish white, tipped deep pink, small compact flowers.  
Fairy Queen. Light sulphur-yellow, edged deep peach.  
Pure Love. New, very pretty lilac flowers, 20 cts. each, \$2.00 per doz.

## DOUBLE HERBACEOUS PEONIES

We offer strong roots of the following varieties at \$2.50 per doz., \$15 per 100; single roots 25 cts. each, postpaid.

Andre Lauries. A late-flowering, deep, bright red; very double.  
Festiva Alba. Fine, pure white.  
Floral Treasure. A beautiful, fragrant, clear, bright pink, of elegant form.  
Golden Harvest. The nearest approach to a yellow variety.  
Grandiflora Rubra. Extra large, blood-red, magnificent flowers.  
L'Esperance. A fine, sweet-scented rose color.  
Marie Lemoine. Delicate flesh color, fading to white when fully expanded; very fragrant.  
Pomponia. Large, rosy pink, with salmon center; very free-flowering.  
Purple Prince. Fine, rich purple.  
Rosa Elegans. Delicate rose, with salmon center.  
Rubra Triumphans. Glowing crimson; intense, rich and brilliant.  
Victoria Tricolor. Light, mottled with pink, and yellowish-white center.





Our New Retail Store  
9 North Market Square